



CURRICULUM VITAE

of

E. Stefánsson, M.D., Ph.D.

PRIMARY ACADEMIC APPOINTMENT: Professor of ophthalmology, University of Iceland

MEDICAL LICENSURE: Republic of Iceland, 1981, State of North Carolina, #30240, 1986, Commonwealth of Virginia, 0101-036407, 1984

SPECIALTY CERTIFICATION AND DATES: 1985 Diplomate of the American Board of Ophthalmology, Certified Specialist in Ophthalmology by the Ministry of Health, Iceland

DATE OF BIRTH: May 19, 1952 in Reykjavík, Iceland

EDUCATION:

	<i>DATE</i>	<i>DEGREE</i>
College, Menntaskólinn í Reykjavík	1968 – 1972	Matriculation
University of Iceland: Faculty of Medicine	1972 – 1978	M.D.
Faculty of Engineering	1974 – 1976	
Duke University, physiology	1979 – 1981	Ph.D.

PROFESSIONAL TRAINING AND ACADEMIC CAREER:

1978 – 1979	Internship in Surgery, Internal Medicine and Psychiatry, The National Hospital of Iceland
1981	Research Associate in Ophthalmology, Duke University Medical Center
1/1/82 – 12/31/84	Resident in Ophthalmology, Duke University Medical Center.
1/6/85 – 6/30/86	Visiting Scientist, National Eye Institute, National Institute of Health
8/86 – 12/86	Clinical Associate, Duke University Medical Center, Department of Ophthalmology
8/86 – 12/86	Clinical Associate, Duke University Medical Center, Vitreo-Retinal Fellowship
1/1/87 – 1/7 1988	Research Associate, Durham Veterans, Administration Medical Center
1/1/87 – 1/7 1988	Assistant Professor, Duke University Medical Center, Department of Ophthalmology
1992 – 1996	Vice dean, medical school, University of Iceland
1996 – 1998	Dean, medical school, University of Iceland
9/2000 – 9/2002	Vice president DeCode Genetics Inc. Reykjavik, Iceland (on leave 11/2000 – 9/2002)
1/1/88 – Present	Professor of Ophthalmology, Academic Chairman dept. of Ophthalmology, University of Iceland
1/1/05	Chief editor Acta Ophthalmologica Scandinavica fra 2005

I. Refereed Journals

- I-1 Stefánsson E, Landers MB III, and Wolbarsht ML:
Increased retinal oxygen supply following pan-retinal photocoagulation and vitrectomy and lensectomy.
Trans Am. Ophthal. Soc. 79:307-334, 1981.
- I-2 Wolbarsht ML, Landers MB III, and Stefánsson E:
Vasodilation and the etiology of diabetic retinopathy: A new model.
Ophthalmic Surgery 12(2): 2104-107, 1981.
- I-3 Landers MB III, Stefánsson E. and Wolbarsht ML:
The Optics of vitreous surgery.
Am. J. Ophthalmology 91: 611-614, 1981.
- I-4 Landers MB III, Stefánsson E., and Wolbarsht ML:
Panretinal photocoagulation and retinal oxygenation.
Retina 2(3) 167-175, 1982.
- I-5 Stefánsson E., Landers MB III, and Wolbarsht ML:
Vitrectomy, lensectomy, and ocular oxygenation.
Retina 2(3): 159-166. 1982.
- I-6 Landers MB III, Trese MT, Stefánsson E., and Bessler M:
Argon laser intraocular photocoagulation.
Ophthalmology 89(7): 785-788, 1982.
- I-7 Stefánsson E., Landers MB III, and Wolbarsht ML:
Oxygenation and vasodilation in relation to diabetic and other proliferative retinopathies.
Ophthalmic Surgery 14: 209-226, 1983.
- I-8 Stefánsson E., Robinson D, Landers MB III, Walsh AW, and Wolbarsht ML:
1-epinephrine and anterior chamber hypoxia. (Effect of Epinephrine on PO₂ in Anterior Chamber)
Arch Ophthal. 101: 636-639, 1983.
- I-9 Stefánsson E., Wolbarsht ML, and Landers MB III:
The corneal contact lens and aqueous humor hypoxia in cats.
Invest. Ophthal. Vis. Sci. 24: 741-743, 1983.
- I-10 Stefánsson E., Shelton RA, Landers MB III, Walsh AW, and Wolbarsht ML:
Iris arteriolar diameters in hypoxia and hyperoxia: a photographic study in albino quinea pigs.
Invest Ophthal. Vis. Sci. 24(34): 292, 1983.
- I-11 Stefánsson E., Wolbarsht ML, and Landers MB III:
In vivo O₂ consumption in rhesus monkeys in light and dark.
Exp. Eye Res. 37: 251-256, 1983.
- I-12 Walsh AW, Stefánsson E., Robinson D, Wolbarsht ML, and Landers MB III:
Letter to the editor.
Glaucoma 5: 249-250, 1983.
- I-13 Stefánsson E., Landers MB III, Wolbarsht ML, and Klintworth GK:
Neovascularization of the iris: an experimental model in cats.
Invest. Ophthal. Vis. Sci. 25: 361-364, 1984.
- I-14 Stefánsson E., McCuen BW II, and McPherson SD, Jr.:
Biconcave contact lens for examination and laser treatment of the fundus in normal and gas-filled phakic eyes.
Am. J. Ophthalmology 98: 806-807, 1984.
- I-15 Stefánsson E., Coin TC, Lewis WR, Belkin RN, Behar VS, Morris JJ, and Anderson WB:
Central retinal artery occlusion during cardiac catheterization.
Am. J. Ophthalmology 99: 586-589, 1985.
- I-16 Stefánsson E., Hatchell DL, Fisher BL, Sutherland FS, and Machemer R:
Panretinal photocoagulation and retinal oxygenation in normal and diabetic cats.
Am. J. Ophthalmology 101: 657-664, 1986.
- I-17 Kylstra JA, Wierzbicki T, Wolbarsht ML, Landers MB III, and Stefánsson E:
The relationship between retinal vessel tortuosity diameter, and transmural pressure.
Graefes Arch Clin. Exp. Ophthal. 224: 477-480, 1986.
- I-18 Small K, Stefánsson E, Hatchell DL, and Lowe J:
Retinal blood flow in normal and diabetic dogs.
Invest. Ophthal. Vis. Sci. 28: 672-675, 1987.
- I-19 Pakalnis VA, Rustgi AK, Stefánsson E, Wolbarsht ML, and Landers MB III:
The effect of timolol on anterior-chamber oxygenation.
Ann. Ophthal. 19: 298-300, 1987.
- I-20 Stefánsson E, Wilson CA, Lightman S, Kuwabara T, Palestine A, and Wagner HG:
Quantitative measurements of retinal edema by specific opacity determination.
Invest. Ophthal. Vis. Sci. 28: 1281-1289, 1987.

- I-21 Stefánsson E, Foulks GN, and Hamilton RC:
The effect of corneal contact lenses on the oxygen tension in the anterior chamber of the rabbit eye.
Invest. Ophthalmol. Vis. Sci. 28(10): 1716-1719, 1987.
- I-22 Wolbarsht ML, Stefánsson E, and Landers MB III:
Retinal oxygenation from the choroid in hyperoxia.
Experimental Biology, Environmental and Sensory Aspects. Springer International. Exp. Bio. 47: 49-52, 1987.
- I-23 Stefánsson E, and Tiedeman J:
Optics of the eye with air or silicone oil.
Retina 8: 10-19, 1988.
- I-24 Stefánsson E, Anderson MM, Landers MB III, Tiedeman J, and McCuen BW:
Refractive changes from use of silicone oil in vitreous surgery.
Retina 8: 20-23, 1988.
- I-25 Stefánsson E:
Retinal oxygen tension is higher in light than dark.
Pediatric Research 23(1): 5-8, 1988.
- I-26 Stefánsson E, Wilson CA, Schoen T, and Kuwabara T:
Experimental ischemia induces cell mitosis in the adult rat retina.
Invest. Ophthalmol. Vis. Sci. 29: 1050-1055, 1988.
- I-27 Stefánsson E, Peterson JI, and Wang YH:
Intraocular oxygen tension measurements with a new fiberoptic sensor in normal and diabetic dogs.
Am. J. Physiology 256 (Heart Circ. Physiol. 25): H1127-H1133, 1989.
- I-28 Stefánsson E, Wagner HG, and Seida M:
Retinal blood flow and its autoregulation measured by intraocular hydrogen clearance.
Exp. Eye Res. 47: 669-678, 1988.
- I-29 Wilson CA, Stefánsson E, Klombers L, Hubbard LD, Kaufman S, and Ferris FL:
Optic disc neovascularization and retinal vessel diameter in diabetic retinopathy.
Am. J. Ophthalmology 106: 131-134, 1988.
- I-30 Stefánsson E, Novack RL, Hatchell DL:
Vitrectomy prevents retinal hypoxia in branch retinal vein occlusion.
Invest. Ophthalmol. Vis. Sci. 31: 284-289, 1990.
- I-31 Stefánsson E:
Oxygen and diabetic eye disease.
Graefe's Archiv Clin. Exp. Ophthalmol (1990) 228: 120-123.
- I-32 Novack RL, Stefánsson E, Hatchell DL:
The effect of Photocoagulation on the Oxygenation and ultrastructure of avascular retina:
Exp. Eye Res. 50: 289-296, 1990.
- I-33 Novack RL, Stefánsson E, Hatchell DL:
Intraocular pressure effects on optic nerve head oxidative metabolism measured in vivo.
Graefes Arch. Clin. Exp. Ophthalmol. 228: 128-133, 1990.
- I-34 Faberowski N, Stefánsson E, Davidson RC:
Hypothermia protects the retina from ischemia.
Invest. Ophthalmol. Vis. Sci. 30: 2309-2313, 1989.
- I-35 Sutherland S, Stefánsson E, Hatchell DL, Reiser M, Hatchell M:
Retinal Oxygen Consumption in vitro. The effect of retinal oxygen, glucose and diabetes mellitus, oxygen and glucose.
Acta Ophthalmologica, 68 (1990), 715-720.
- I-36 Ohira A, Stefánsson E, deJuan E, Davidson RC, Faberowski N:
Retinal ischemia and cell proliferation in the rat: The role of soluble mitogens.
Graefe's Arch. Clin. Exp. Ophthalmol. 228: 195-199, 1990.
- I-37 deJuan E, Stefánsson E, Dickson J:
Capillary endothelial mitogenic activity in experimental branch vein occlusion.
Graefe's Arch. Clin. Exp. Ophthalmol. 228: 191-194, 1990.
- I-38 Stefánsson E, deJuan E:
Central retinal artery occlusion and neovascularization.
Ophthalmologia. 1(2): 149-151, 1989.
- I-39 deJuan E, Stefánsson E, Ohira A:
Basic fibroblast growth factor stimulates 3H-thymidine uptake in retinal venular and capillary endothelial cells in vivo.
Invest. Ophthalmol Vis. Sci. 31: 1238-1244, 1990.
- I-40 Small KW, Stefánsson E, Hatchell DL:
Coronary blood flow in chronic insulin dependent diabetic dogs.
Acta Diabetologica Latina. 26: 275-282, 1989.

- I-41** Zilis J, McCuen B, deJuan E, Stefánsson E, Machemer R:
The results of silicone oil removal in advanced proliferative vitreoretinopathy.
Am. J. Ophthalmology. 108: 15-21, 1989.
- I-42** Stefánsson E, Cobo LM, Carlson AN, Kesler JL. Endocapsular Hypopyon:
A clinical sign of localized endophthalmitis.
Ophthalmic Surgery. 21: 221-222, 1990.
- I-43** Gíslason I, Jónasson F, Stefánsson E:
Exudative retinal detachment in familial pulmonary hypertension.
Acta Ophthalmologica. 69: 805-809, 1991.
- I-44** Stefánsson E, Machemer R, McCuen BW, deJuan E, Peterson J:
Retinal oxygenation and laser treatment in patients with diabetic retinopathy
Ophthalmology Digest 8, page 9-10, 1992.
- I-45** Stefánsson E, Machemer R, McCuen BW, deJuan E, Peterson J.
Retinal oxygenation and laser treatment in patients with diabetic retinopathy.
Am. J. Ophthalmology. 113: 36-38, 1992.
- I-46** Ólafsdóttir Ó, Gottfredsdóttir MS, Jónasson F, Gíslason I, Stefánsson E:
Ellihörnun í augnbotnum.
Læknablaðið. 78,4: 118-124, 1992.
- I-47** Kristinsson JK, Stefánsson E, Jónasson F, Björnsson S, Gíslason I:
Systematic screening for diabetic eye disease in insulin dependent diabetes.
Acta Ophthalmol. 72: 72-78, 1994.
- I-48** Gottfredsdóttir MS, Stefánsson E, Jónasson F, Gíslason I:
Retinal vasoconstriction after laser treatment for diabetic macular edema.
Am. J. Ophthalmology. Jan., 1993, vol: 115 (1), 64 - 67.
- I-49** Stefánsson E:
Laserbehandling vid diabetesrelaterade Ögonkomplikationer.
9/Nordisk Medicin. 107: 309-310, 1992.
- I-50** HS. Harðarson, E. Stefánsson, I. Gíslason, F. Jónasson.
Miðlæg vessandi sjónulos.
Læknablaðið. September, 257 – 259, 1993.
- I-51** Loftsson T, Friðriksdóttir H, Þórisdóttir S, Stefánsson E, Sigurðardóttir AM, Guðmundsson Ö, Sigþórsson T:
2-hydroxypropyl-β-cyclodextrin in topical carbonic anhydrase inhibitor formulations.
European Journal of Pharmaceutical Sciences. 1: 175-180, 1994.
- I-52** Gottfredsdóttir MS, Stefánsson E, Gíslason I, Sigurjónsdóttir S, Nielssen NC:
Effects of retrobulbar bupivacaine on post-operative pain and nausea in retinal detachment surgery.
Acta Ophthalmol. 71: 544-547, 1993.
- I-53** Loftsson T, Friðriksdóttir H, Þórisdóttir S, Stefánsson E:
The effect of hydroxypropyl methylcellulose on the release of dexamethasone from aqueous 2-hydroxypropyl-β-cyclodextrin formulations.
International Journal of Pharmaceutics. 104: 181-184, 1994.
- I-54** Loftsson T, Friðriksdóttir H, Stefánsson E, Þórisdóttir S, Guðmundsson Ö, Sigþórsson T:
Topically effective ocular hypotensive acetazolamide and ethoxzolamide formulations in rabbits.
J. Pharm. pharmacol. 46: 503-504, 1994.
- I-55** Loftsson T, Stefánsson E, Þórisdóttir S, Friðriksdóttir H, Kristinsson JK:
Dexamethasone 2-Hydroxypropyl-β-Cyclodextrin Eye Drops.
The 7th international cyclodextrin symposium. Tokyo, 25-28 april, 1994. P-B 25.
- I-56** J. K. Kristinsson, E. Stefánsson, F. Jónasson, I. Gíslason and S. Björnsson:
Screening for eye disease in type 2 diabetes mellitus.
Acta Ophthalmologica 72(3): 341-346, 1994.
- I-57** Kristinsson JK, Stefánsson E, Jónasson F:
Systematic Screening for Diabetic Eye Disease in Insulin-Dependent diabetes.
Acta Ophthalmol. 72, 72-78, 1994.
- I-58** Kristinsson JK, Guðmundsson JR, Stefánsson E, Jónasson F, Gíslason I, Þórsson AV:
Screening for diabetic retinopathy. Initaiton and frequency.
Acta Ophthalmologica Scandinavia. 73: 525-528, 1995.
- I-59** T. Loftsson, E. Stefánsson, H. Friðriksdóttir and J.K. Kristinsson:
Effects of cyclodextrins and polymers on topical drug delivery to the eye – Evaluations in humans.
Proceed. Intern. Symp. Control. Rel. Bioact. Mater., 23(1996) 453 - 454, Controlled Release Society Inc.
- I-60** Loftsson T, Stefánsson, E, Friðriksdóttir H, Þórisdóttir S, Kristinsson JK, Guðmundsdóttir G:
Topical Acetazolamide-HPβCD Eye drop Solution.
The 7th International cyclodextrin symposium. Tokyo, 25-28 april, 1994. 447-450

- I-61 H. Friðriksdóttir, T. Loftsson, E. Stefánsson:
Formulation and testing of methazolamide cyclodextrin eye drop solutions.
Journal of Controlled Release 44, 95-99 (1997)
- I-62 T. Loftsson, E. Stefánsson, H. Friðriksdóttir and J.K. Kristinsson:
Novel CD-based drug delivery system
Effects of polymers on cyclodextrin complexation and drug bioavailability.
Proceed Eighth Intern Symp on Cyclodextrins 1996; 407-412
- I-63 T. Loftsson, E. Stefánsson, J.K. Kristinsson, H. Friðriksdóttir, T. Sverrisson, G. Guðmundsdóttir and S. Þórisdóttir:
Topically effective acetazolamide eye-drop solution in man.
Pharm. Sci. 6: 277-279, 1996.
- I-64 T. Loftsson, and E. Stefánsson:
Cyclodextrin based Drug Delivery System.
University of Iceland, Reykjavík, January 1995 (fjölrit)
- I-65 T. Loftsson and E. Stefánsson,
Cyclodextrin based drug delivery system for ophthalmic drug delivery.
Drug Devel. Ind. Pharm., í prentun
- I-66 J. K. Kristinsson, H. Friðriksdóttir, S. Þórisdóttir, A.M. Sigurðardóttir, E. Stefánsson and T. Loftsson
Dexamethasone-cyclodextrin-polymer Co-complexes in aqueous eye drops. Aqueous humor pharmacokinetics in humans.
Investigative Ophthalmology and Visual Science. 37(6): 1199-1203, 1996.
- I-67 T. Loftsson, E. Stefánsson, H. Friðriksdóttir and J.K. Kristinsson.
Novel CD-based drug delivery system.
Proceedings of the 8th International Cyclodextrins Symposium, (J. Szejtli, ritstjóri), Kluwer Academic Publishers, Dordrecht, 1996, XX-XX.
- I-68 E. Stefánsson, S. Þórisdóttir, O.G. Guðmundsson, T. Loftsson, H. Friðriksdóttir and J.K. Kristinsson:
HPBCD in eye drops: evaluation of artificial tear-drops in human patients.
Proceedings of the 8th International Cyclodextrins Symposium, (J. Szejtli, ritstjóri), Kluwer Academic Publishers, Dordrecht, 1996, 391 - 394.
- I-69 T. Loftsson, E. Stefánsson, H. Friðriksdóttir and J.K. Kristinsson,
Effects of cyclodextrins and polymers on topical drug delivery to the eye-Evaluation in humans
Proceed. Intern. Control. Rel. Bioact. Mater., No. 23, Controlled Release Society Inc., Deerfield (USA), p. 453-454, 1996.
- I-70 T. Loftsson and E. Stefánsson:
Effect of Cyclodextrins on Topical Drug Delivery to the Eye.
Drug Development and Industrial Pharmacy, 23(5): 473 - 481, 1997.
- I-71 J.K. Kristinsson, M.S. Gottfredsdóttir, E. Stefánsson.
Retinal vessel dilatation and elongation precedes diabetic macular oedema.
British Journal of Ophthalmology. 81(4): 274-278, April 1997.
- I-72 J.K. Kristinsson, H. Hauksdóttir, E. Stefánsson, F. Jónasson, I. Gíslason:
Active prevention in diabetic eye disease. A 4-year follow-up
Acta Ophthalmologica Scandinavica. 75: 249-254, 1997.
- I-73 H. Friðriksdóttir, T. Loftsson and E. Stefánsson.
Formulation and testing of methazolamide cyclodextrin eye drop solutions
Journal of Controlled Release, 44, 95-99 (1997)
- I-74 T. Loftsson, M. Másson and E. Stefánsson
Cyclodextrins as Permeation Enhancers
17th Pharmaceutical Technology Conference and Exhibition, Dublin, 1998.
- I-75 K.M. Saari, H. Jyrkkio, H. Seppä, T. Loftsson and E. Stefánsson
Acute and chronic postoperative inflammatory reactions after cataract extraction and intraocular lens implantation.
Uveitis Today. Proceedings of the Fourth International Symposium on Uveitis, held in Yokohama, Japan, 10-14 Oct. 1997, p: 99-102.
1998 Elsevier Science B.V. Uveitis Today. S. Ohno, K. Aoki, M. Usui and E. Uchio, editors
- I-76* Andri Konradsson, Fridbert Jonasson, Oli B. Hannesson, Einar Stefánsson
"Penetrating Keratoplasty in Iceland 1981-1996"
Icel. Med. Journal 1998, 84, 194-200.
- I-77 Damji KF, Bains HS, Stefánsson E, Loftsdóttir M, Sverrisson T, Thorgeirsson E, Jonasson F, Gottfredsdóttir M, Allingham RR
Is pseudoexfoliation syndrome inherited? A review of genetic and non genetic factors and a new observation.
Ophthalmic genetics, 1998; 19(4): 175-185
- I-78 M. S. Gottfredsdóttir, Þ. Sverrisson, E. Stefánsson.
Chronic Open-Angle Glaucoma and Associated Ophthalmic Findings in Monozygotic Twins and Their Spouses in Iceland.

- Journal of Glaucoma, 8 (2), Apr, 1999; 134-139
- I-79 M. Másson, Th. Loftsson, G. Másson and E. Stefánsson
Cyclodextrins as permeation enhancers: some theoretical evaluations and *in vitro* testing
Journal of Controlled Release 59 (1999) 107-118
- I-80 Maria S. Gottfredsdóttir, Thordur Sverrisson, David C. Musch, Einar Stefánsson
Age-Related Macular Degeneration in Monozygotic Twins and their Spouses in Iceland.
Acta Ophthalmologica 1999; 77: 422-425
- I-81 Stefánsson E
Diabetic Maculopathy, Letter to the auditor
Acta Ophthalmologica Scandinavica 77(5):612-3, 1999 Oct
- I-82 Stefánsson E, Bek T, Porta M, Larsen N, Kristinsson JK, MD, Agardh E,
How to prevent diabetic blindness
Acta Ophthalmologica Scandinavica, October 2000
- I-83 E. Stefánsson, P.K. Jensen, T. Eysteinnsson, K. Bang, J. Kiilgaard, J. Dollerup, E. Sherfig, M. LaCour
Optic nerve oxygen tension in pigs and the effect of carbonic anhydrase .
IOVS, 40, (11), Oct., 1999, 2756 - 2761
- I-84 Á. Arnarsson, F. Jónasson, V. Jónsson, H. Sasaki, E. Stefánsson, G. Bjarnadóttir, Þ. Harðarson, A. Bjarnadóttir, K. Sasaki og Íslensk-japanski samstarfshópurinn
Algengi skýs á augasteini hjá Íslendingum 50 ára og eldri. Reykjavíkurrannsóknin
Læknablaðið 1999; 85: 778-86.
- I-85 T. Thorsteinsson, M. Másson, T. Loftsson, G. G. Haraldsson and E. Stefánsson
Diacyl glyceryl ester prodrugs for slow release in the skin: synthesis and *in vitro* degradation and absorption studies for naproxen derivatives
Pharmazie, 54, 831-836 (1999)
- I-86 Arnarsson Á & Stefánsson E.
Laser treatment and the Mechanism of Edema Reduction in Branch Retinal Vein Occlusion.
Investigative Ophthalmology & Visual Science, March 2000. Vol. 41, No.3, 877-879
- I-87 E. Stefánsson, T. Bek, M. Porta, N. Larsen, J. K. Kristinsson, E. Agardh
Screening and prevention of diabetic blindness
Acta Ophthalmol. Scand. 2000; 78(4): 374-385
- I-88 J.F. Sigurjónsdóttir, H. Guðmundsdóttir, H.H. Sigurðsson, S.D. Sigfússon, M. Másson, O. Fjalldal, T. Loftsson and E. Stefánsson
Formulation and Preliminary Clinical Testing of Midazolam- Cyclodextrin Nasal Spray
Proceed. Int'l. Symp. Control. Rel. Bioact. Mater., 27(2000) Controlled Release Society, Inc
- I-89 E. Guðmundsdóttir, F. Jonasson, V. Jonsson, E. Stefánsson, H. Sasaki, K. Sasaki and the Iceland-Japan co-working Study Group
"With the rule" astigmatism is not the rule in the elderly. Reykjavik Eye Study: A population based study of refraction and visual acuity in citizens of Reykjavik 50 years and older.
Acta Ophthalmol. Scand. 2000; 78: 642-646
- I-90 I. Gíslason, E. Stefánsson
Diabetiska retinopatiens uppföljning och behandling i Island
Oftalmolog, 2, June 2000, p.3
- I-91 M. laCour, J.F. Kiilgaard, T. Eysteinnsson, A.K. Wiencke, K. Bang, J. Dollerup, P.K. Jensen, E. Stefánsson
Optic nerve oxygen tension: effects of intraocular pressure and dorzolamide.
Br J Ophthalmol.(BJO), 2000; 84: 1045 - 1049 (Sept)
- I-92 E. Guðmundsdóttir, E. Stefánsson, G. Bjarnadóttir, J. Sigurjónsdóttir, G. Guðmundsdóttir, M. Másson, Th. Loftsson
Methazolamide 1% in cyclodextrin solution lowers IOP in ocular hypertensive humans
Investigative Ophthalmology & Visual Science, October 2000, Vol 41, (11). 3552-3554.
- I-93 R. Allingham, M. Loftsdóttir, M. S. Gottfredsdóttir, E. Thorgerirsson, F. Jónasson, Th. Sverrisson, W. G. Hodge, K. F. Damji, E. Stefánsson
Pseudoexfoliation in Icelandic Families
Br.J Ophthalmol August 2000; 85: 702-707.
- I-94 T. Loftsson, H. Guðmundsdóttir, J.F. Sigurjónsdóttir, H.H. Sigurðsson, S.D. Sigfússon, M. Másson, E. Stefánsson
Cyclodextrin solubilization of benzodiazepines: formulation of midazolam nasal spray
International journal of pharmaceuticals 212 (2001) 29-40
- I-95 E. Stefánsson, T. Bek, M. Porta, N. Larsen, J.K. Kristinsson, E. Agardh
Screening and Prevention of Diabetic Blindness
Proceedings Fourth International Conference. St Vincent Declaration Primary Care Diabetes Group
Prague, October 13 & 14, 2000. p. 23 - 47
- I-96 E. Stefánsson
The therapeutic effects of retinal laser treatment and vitrectomy. A theory based on oxygen and vascular physiology.
Acta Ophthalmol. Scand. 2001; 79: 435-440

- I-97** H. Guðmundsdóttir, J.F. Sigurjonsdóttir, M. Masson, O. Fjalldal, E. Stefánsson, T. Loftsson
Intranasal administration of midazolam in a cyclodextrin based formulation: bioavailability and clinical evaluation in humans
Die Pharmazie 56; 2001: 963-966.
- I-98** Th. Eysteinnsson, F. Jonasson, H. Sasaki, A. Arnarsson, Th. Sverrisson, K. Sasaki, E. Stefánsson and the Reykjavik Eye Study Group
Central corneal thickness, radius of the corneal curvature and intraocular pressure in normal subjects using non-contact techniques: Reykjavik Eye Study.
Acta Ophthalmol. Scand. 2002; 80: 11-15
- I-99** J.K. Kristinnsson og E. Stefánsson
Sjónlagsaðgerðir (Refractive surgery)
Læknablaðið (The Icelandic Medical Journal) 2002; 88; 563-567.
- I-100** Th. Loftsson and E. Stefánsson
Cyclodextrins in eye drop formulations: enhanced topical delivery of corticosteroids to the eye
Acta Ophthalmologica Scandinavica 2002; 80: 144-150
- I-101** E. Stefánsson, Th. Loftsson
Cyclodextrins in eye drop formulations
Journal of Inclusion Phenomena and Macrocyclic Chemistry 2002; 44: 23-27
11th International Cyclodextrin Symposium, 5-8 May 2002, Reykjavik, Iceland
- I-102** J. Flammer J, S. Orgül, V.P. Costa, N. Orzalesi, G.K. Kriegelstein, L. M. Serra, JP Renard, E. Stefánsson
The impact of ocular blood flow in glaucoma
Progress in Retinal and Eye Research 2002; 21; 359-393.
- I-103** Einar Stefánsson and Thorsteinn Loftsson
Cyclodextrins in Eye Drop Formulations
Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2002; 44:23-27
- I-104** Einar Stefánsson
La importancia de la isquemia en el glaucoma. El metabolismo del oxígeno en el nervio óptico y los inhibidores de la anhidrasa carbónica. (The importance of Ischemia in Glaucoma. The metabolism of oxygen in the optic nerve and carbonic anhydrase inhibitors)
Journal of Glaucoma. Suplemento especial en español. 2003
- I-105** E.Stefánsson, C. Zetterström, N. Ehlers, H. Sigurdsson, E. Gudmundsdóttir, JU Prause.
Nordic research in Ophthalmology
Acta Ophthalmol Scand 2003; 81; 556-566
- I-106** V.P. Costa, A. Harris, E. Stefánsson, J. Flammer, G.K. Kriegelstein, N. Orsalezi, A. Heijl, JP Renard, L.M. Serra.
The effects of antiglaucoma and systemic medications on ocular blood flow
Progress in Retinal and Eye Research 2003; 22: 769-805
- I-107** E. Stefánsson, F. Jónasson, G. Viggósson.
Lýðheilsa og blinduvarnir.
The Icelandic Medical Journal 2003; 89: 187-188
- I-108** JF. Kiilgaard, DB. Pedersen, Th. Eysteinnsson, M. laCour, K. Bang, PK. Jensen, E. Stefánsson.
Optic nerve oxygen tension: The effects of timolol and dorzolamide.
Br J Ophthalmol 88(2): 276-279 2004
- I-109** GM Zoega, E. Stefánsson
Angiomatosis retinae (Æðæxli í sjónhimnu).
Icelandic medical Journal, 2004; 90: 131-132.
- I-110** E. Stefánsson
Diabetic retinopathy
N Engl J Med. 350(24): 2525-2526
- I-111** D B Pedersen , T Eysteinnsson, E Stefánsson, J F Kiilgaard, M la Cour, K Bang and PK Jensen
Indomethacin lowers optic nerve oxygen tension and reduces the effect of carbonic anhydrase inhibition and CO₂ breathing.
British Journal of Ophthalmology 2004; 88:1088-91
- I-112** E. Stefánsson
Man versus machine: is technology a blessing or a barrier in screening for diabetic eye disease?
Guest Editorial. Acta Ophthalmol Scand 2004; 82: 643-644.
- I-113** H.H. Sigurdsson, E. Stefánsson, E. Gudmundsdóttir, Th. Eysteinnsson, M. Thorsteinsdóttir, Th. Loftsson.
Cyclodextrin formulation of dorzolamide and its distribution in the eye after topical administration.
Journal of Controlled Release 2005; 102, 255-262
- I-114** Stefánsson E.
Variation in diabetic macular edema (letter to the editor)
Ophthalmology 2004; 111(10): 1947 (author reply 1947)
- I-115** A. Harðarson, E. Stefánsson, H. Sigurðsson. I. Gíslason
Adgerðir við gati í makúlu (miðgróf) augans. (Results of Macula Hole Surgery in Iceland 1996-2002)
Icel Med Journal 2005; 91: 243-7.

- I-116 E Stefánsson, D B Pedersen, P K Jensen, M la Cour, J F Kiilgaard, K Bang, Th Eysteinsson
Optic nerve oxygenation.
 Progress in retinal and eye research 2005; 24:307-332

- I-117 D B Pedersen, P K Jensen, M la Cour, J F Kiilgaard, T Eysteinsson, K Bang, A K Wiencke and E Stefánsson.
Carbonic anhydrase inhibition increases retinal oxygen tension and dilates retinal vessels.
 Submitted for publication. Graefe's Archive for Clinical and Experimental Ophthalmology.
- I-118 **The relation of retinal vessel caliber to the incidence and progression of diabetic retinopathy.**
 Archives of Ophthalmology accepted for publication 17/11 '04
- I-119 D B Pedersen, J F Kiilgaard, P K Jensen, T Eysteinsson, E Stefánsson, K Bang and M la Cour
Optic nerve pH is lowered by carbonic anhydrase inhibition, metabolic acidosis and CO₂ breathing.
 Submitted for publication.
- I-120 D B Pedersen, T Eysteinsson, J F Kiilgaard, E Stefánsson, K Bang, M la Cour and P K Jensen
Optic nerve oxygen tension is regulated by CO₂ and not by pH
 Submitted for publication.

II. Non-refereed publications:

- II-1 Stefánsson E:
Lítrar Fimm Af Lífsins Vökva (Blood).
De rerum Natura (Reykjavík), 11(1): 12-21, 1971
- II-2 Stefánsson E:
Eðallofttegundir (The Noble Gasses).
De Rerum Natura (Reykjavík) 11(2): 47-54, 1971.
- II-3 Stefánsson E:
Líf og Geislun (Atomic Radiation and Life).
De Rerum Natura (Reykjavík) 12(2): 4-17, 1972.
- II-4 Stefánsson E:
Hvargeislun (Background Radiation).
De Rerum Natura (Reykjavík). 12(2): 4-7, 1972.
- II-5 E. Stefánsson:
Niðurskurður Heilbrigðisþjónustu.
Morgunblaðið, okt. 1989.
- II-6 E. Stefánsson:
Þjóðnýtingarstefna stjórnvalda getur eyðilaggt heilbrigðiskerfið.
Landakot, starfsmannablað, 1990.
- II-7 E. Stefánsson:
Sjónvernd og Lionshreyfingin á Íslandi
LION, nr. 21. 21-22, 1990
- II-8 E. Stefánsson:
Er miðstýrður ríkisrekstur hagkvæmur í heilbrigðisþjónustu?
Morgunblaðið, 14. desember 1989.
- II-9 E. Stefánsson og F. Jónasson.
Merkir sigrar hafa unnist en ný verkefni blasa við.
Morgunblaðið, 7. febrúar 1990.
- II-10 E. Stefánsson.
Valfrelsi í heilsugæslu.
Morgunblaðið, 3. maí 1990.
- II-11 E. Stefánsson.
Æ, prófkjör.
Dagblaðið-Vísir, 1. febrúar 1991
- II-12 E. Stefánsson.
Hvernig á að mæta vaxandi þörf fyrir heilbrigðisþjónustu?
Morgunblaðið, 26. mars 1991.
- II-13 E. Stefánsson.
Stefnumörkun og fjölmiðlun í heilbrigðismálaum.
Morgunblaðið, 3. apríl 1991.
- II-14 E. Stefánsson.
Ný þjóðargjöf. Fiskimiðin.
Morgunblaðið, 14. ágúst 1991.
- II-15 E. Stefánsson.
Sjónvernd í sykursýki.
Jafnvægi, blað samtaka sykursjúkra, Reykjavík 1992.
- II-16 J. K. Kristinsson, E. Stefánsson.
Arfgengur augnsjúkdómur: Retinitis pigmentosa.
Morgunblaðið, 15. október 1993.
- II-17 E. Stefánsson.
Sjónverndaráttak Lionshreyfingarinnar.
Morgunblaðið, 2. desember 1993.
- II-18 E. Stefánsson.
Eignarhald á fiskimiðum.
Morgunblaðið, 3. desember 1993
- II-19 E. Stefánsson,
Fundafíkn.
Læknablaðið, 1995: 81.
- II-20 Stefánsson E.:
Skilyrði til náms í læknadeild.
Læknablaðið (leiðari). 78: 277, 1992.

- II-21** Stefánsson E.:
Offramboð á íslenskum læknum (leiðari).
Læknablaðið. 78: 145, 1992.
- Stefánsson E,
II-21b Heilbrigðisþjónustan – síðasta vígið
Afmælisrit Davíðs Oddssonar
- II-22** Stefánsson E
Optic nerve Oxygen Tension - Effect of intraocular Pressure and Glaucoma Medication
Satelite symposium held in conjunction with the 3rd International Glaucoma Symposium, Prague, Czech Republic, 23.03.01
- II-23** E. Stefánsson
Review of **Optic nerve oxygen tension studies**
MSD symposium, Milan, Italy, April 23, 2001
- II-24** H. Gudmundsdóttir, J.F. Sigurjonsdottir, O. Fjalldal, H.H. Sigurdsson, S.D. Sigfusson, M. Masson, T. Loftsson
E. Stefánsson
Midazolam Solubilized with Cyclodextrins: Formulation of a nasal spray and preliminary clinical testing
International Cyclodextrin Symposium CD 2000, May 21-24 2000, USA, Michigan, Ann Arbor
- II-25** T. Loftsson, M. Másson, E. Stefánsson
The effects of cyclodextrins on drug availability in pharmaceutical formulations
International Cyclodextrin Symposium CD 2000, May 21-24 2000, USA, Michigan, Ann Arbor
- II-26** E. Gudmundsdóttir, E. Thorgeirsson, J.F. Sigurjonsdottir, E. Stefánsson, T. Loftsson
Randomly methylated β -Cyclodextrin in Dexamethazone eye drop solution
International Cyclodextrin Symposium CD 2000, May 21-24 2000, USA, Michigan, Ann Arbor
- II-27** Sjóntap og sykursýki. Grein í "Blindrasýn". September 2003
- II-28** Viðtal við ES í Ocular Surgery News. January 2005
Noninvasive assessment of retinal oxygen content moving closer to clinical reality
- II-29** Rannsóknadagur Stúdentaráðs Háskóla Íslands. 12. nóvember 2004
Retinal Oximeter – Tæki til súrefnismælinga í augnbotnum.
- II-30** Einar Stefánsson.
Súrefnisbúskapur sjóntaugar og lífeðlisfræði gláku
Vísindafélag Íslendinga (Societas Scientiarum Islandica) Fyrirlestur 26. janúar 2005

III. Chapter in books:

- III-1 Stefánsson E, Landers MB III, and Wolbarsht ML:
The role of oxygen and vasodilatation in diabetic retinopathy.
In: Diabetic Renal-Retinal Syndrome Prevention and Management, Friedman EA and L'Esperance FA (eds.) Grune and Stratton, New York, 117-150, 1982.
- III-2 Stefánsson E, Wolbarsht ML, and Landers MB III:
Eine hypothese über die Atiologie der Retinopathia Praematurorum.
In: Die Retinopathie des Frugebornen, Korner R and Bossi E (eds.) G. Fisher Verlag Stuttgart, New York, 10-18, 1984.
- III-3 Stefánsson E, Wolbarsht ML, and Landers MB III:
Retinal oxygenation from the choroid in hyperoxia.
In: Retinopathy of Prematurity Conference syllabus, Ross Laboratories, Ohio, 149-161, 1981.
- III-4 Wolbarsht ML, Landers MB III, and Stefánsson E:
Oxygen retinopathy of prematurity: Why don't all premature infants develop RLF?
In: Retinopathy of Prematurity conference, Ross Laboratories, Ohio, 131-148, 1981,
- III-5 Landers MB III, Stefánsson E, and Wolbarsht ML:
Pathogenesis of all proliferative retinopathies.
In: Retinopathy of Prematurity Conference Ross Laboratories, Ohio, 60-131, 1981.
- III-6 Peterson JI and Stefánsson E:
Fiber optic oxygen sensor.
In: Gesellschaft für Biotechnologische Forschung mbH Monograph of the Proceedings, Schmid RD (ed.) Braunschweig-Stockheim, W. Germany, September 1987.
- III-7 Stefánsson E.
The Eye.
In: Principles of geriatrics and gerontology. Hazzard et al (eds.) McGraw-Hill, 1989.
- III-8 Novack RL, Stefánsson E:
Measurement of retina and optic nerve oxidative metabolism in vivo via dual wavelength reflection spectrophotometry of cytochrome a, a3.
In: (ed) Barry Masters: Noninvasive diagnostic techniques in ophthalmology, Springer Verlag, 1989.
- III-9 Peterson JI, Stefánsson E:
Origin, construction and performance of an in vivo oxygen sensor.
Fiber optic chemical sensors and biosensors, volume 2. Otto S. Wolfbeis editor. CRC Press, Boca Raton, 1991.
- III-10 Kristinsson JK, Stefánsson E, Jónasson F, Björnsson S, Gíslason I:
Augnsjúkdómar vegna insúlín háðrar sykursýki á Íslandi.
Sykursýki á Íslandi ed. Þórssón Á, Hreiðarsson ÁB, Stefánsson E, Friðriksson HV, Jónsdóttir JG, Geirsson RT, Ingólfssdóttir V.
Heilbrigðisráðuneytið rit 4, Reykjavík, 1992
- III-11 Kristinsson JK, Stefánsson E, Jónasson F, Björnsson S, Gíslason I:
Augnsjúkdómar vegna týpu II sykursýki á Íslandi.
Sykursýki á Íslandi, ed. Þórssón Á, Hreiðarsson ÁB, Stefánsson E, Friðriksson HV, Jónsdóttir JG, Geirsson RT, Ingólfssdóttir V.
Heilbrigðisráðuneytið rit 4, Reykjavík, 1992
- III-14 Kristinsson JK, Stefánsson E, Jónasson F, Gíslason I, Björnsson S:
Diabetic Retinopathy and Vision in Non-Insulin Dependent Diabetes. Diabetes Mellitus in Iceland.
Ministry of Health and Social Security 1995
- III-15 E. Stefánsson: Department of Ophthalmology, Landakoti, Reykjavík:
Laser in Diabetic Eye Diseases From Physical Energy to Biological Effect.
Bók Davíðs. Háskólaútgáfan. Háskóli Íslands, Reykjavík, 1996, 101-106
- III-16 E. Stefánsson
Heilbrigðisþjónustan – Síðasta vígið
Davíð Oddsson – fimmtugur, 175 – 190
- III-17 Peter Koch Jensen, Thor Eysteinnsson, Kurt Bang, Jens Folke Kiilgaard, Jens Dollerup, Erik Scherfig, Morten LaCour and Einar Stefánsson,
Effect of Dorzolamide on the Blood Flow in the Optic Nerve Head of Normal Pigs
Ocular Blood Flow in Glaucoma p. 267-271, 1999 Kugler Publications, The Hague, The Netherlands
- III-18 Peter Koch Jensen, Thor Eysteinnsson, Kurt Bang, Jens Folke Kiilgaard, Jens Dollerup, Erik Scherfig, Morten LaCour and Einar Stefánsson,
Effect of Carbonic Anhydrase Inhibition on the Oxygen tension over the Optic Nerve in the Normal Pig.
Fortbildung Glaukom Band 3, pp. 23-27. ENKE im Georg Thieme Verlag, Stuttgart, New York, 2000.

Kaflí í ritrýndu ráðstefnuriti

- III-19 M. Másson, T. Loftsson and E. Stefánsson,
How do cyclodextrins enhance drug permeability through biological membranes?

J.J. Torres-Labandeira and J.L. Vila-Jato (Eds.): Proceedings of the Ninth International Symposium on Cyclodextrins, Santiago de Compostela, Spain, May 31 - June 3, 1998, Kluwer Academic Publishers, Dordrecht, pp. 363-366 (1999).

- III-20** J.F. Sigurjónsdóttir, H. Guðmundsdóttir, H.H. Sigurðsson, S.D. Sigfússon, M. Másson, O. Fjalldal, E. Stefánsson and T. Loftsson, „Formulation and preliminary clinical testing of midazolam-cyclodextrin nasal spray“, *Proceed. Int'l. Symp. Control. Rel. Bioact. Mater.*, 27(2000), #7109, Controlled Release Society, Deerfield, USA
- III-22** MR Van Newkirk, GW Blankenship, Einar Stefánsson
Application of Findings in Diabetic Retinopathy Studies: The Iceland Experience.
American Academy of Ophthalmology's Basic and Clinical Science Course (BCSC). vol: 13; 2001, 2002 2002-2003, p. 185-195
- III-23** E. Stefánsson, F. Fankhauser
Contact lenses for ophthalmic laser treatment
Lasers in Ophthalmology – Basic, Surgical and Diagnostic Aspects, pp. 15-25, 2003
(edited by F. Fankhauser and S. Kwasniewska © 2002 Kugler Publications, The Hague, The Netherlands).
- III-24** E. Stefánsson
**FROM PHYSICAL ENERGY TO BIOLOGICAL EFFECT:
HOW RETINAL LASER TREATMENT AFFECTS DIABETIC RETINOPATHY.**
Lasers in Ophthalmology – Basic, Surgical and Diagnostic Aspects, pp. 73-78, 2003
(edited by F. Fankhauser and S. Kwasniewska © 2002 Kugler Publications, The Hague, The Netherlands).
- III-25** T. Loftsson, E. Stefánsson, H.H. Sigurðsson, E. Guðmundsdóttir, T. Eysteinnsson,
“Preparation and in vivo evaluation of Aqueous dorzolamide/RMBCD eye drop solutions”,
Minutes (Proceedings) of the 12th International Cyclodextrin Symposium, Montpellier (France), May 16-19, 2004, Editions de Santé, Paris 2004. Page 899-902.

IV. Books:

IV-1 Ocular oxygenation and neovascularization.

Ph.D. Thesis, Duke Univ. 1981, 248 pages, University Microfilms, Anna Arbor, Michigan.

IV-2 Þórsson Á, Hreiðarsson ÁB, Stefánsson E, Friðriksson HV, Jónsdóttir JG, Geirsson RT, Ingólfssdóttir V. Sykursýki á Íslandi.

Heilbrigðisráðunetið, rit 4, Reykjavík, 1992

V. Selected published abstracts:

V-1 Stefánsson E, Landers MB III, and Wolbarsht ML:

The oxygenation of the cat retina by dissolved choroidal oxygen below 1 ATM pressure.

The Physiologist 24(4): 25, 1980

V-2 Landers MB III, Wolbarsht ML, and Stefánsson E:

The oxygen transport capacity of the choroidal circulation.

The Physiologist 23(4): 465, 1980

V-3 Wolbarsht ML, Landers MB III, and Stefánsson E:

A model for the etiology of diabetic retinopathy.

The Physiologist 23(4): 465, 1980.

V-4 Metz C, Stefánsson E, Landers MB III, and Wolbarsht ML:

The effect of adrenalin on the anterior chamber oxygen tension.

Invest. Ophthalm. Vis Sci. 20(30): 240, 1981

V-5 Stefánsson E, Landers MB III, and Wolbarsht ML:

The effect of vitrectomy and lensectomy on the oxygen tension in the anterior chamber in normal cat eyes.

Invest. Ophthalm. vis. Sci. 20(3): 240, 1981

V-6 Wolbarsht ML, Stefánsson E, and Landers MB III:

A polymethylmethacrylate corneal contact lens decreases the oxygen tension in the anterior chamber of the cat.

Invest. Ophthalm. Vis Sci. 20(3): 241, 1981.

V-7 Shelton RA, Stefánsson E, Landers MB III, and Wolbarsht ML:

The effect of various vitrectomy infusion solutions on the retina.

Invest. Ophthalm. Vis. Sci. 20(3): 241, 1981

V-8 Landers MB III, Stefánsson E, and Wolbarsht ML:

Experimental rubeosis iridis in cats and change in the oxygen tension in the anterior chamber.

Invest Ophthalm. Vis. Sci. (ARVO suppl) 20(3): 142, 1981

V-9 Robinson D, Stefánsson E, Walsh AW, Landers MB III, and Wolbarsht ML:

Adrenalin and anterior chamber hypoxia.

Invest. Ophthalm. Vis. Sci. 22(3): 178, 1982

V-10 Walsh AW, Stefánsson E, Landers MB III, Shelton RA and Wolbarsht ML:

Autoregulation of iris vessels in hypoxia and hyperoxia.

Invest. Ophthalm. Vis Sci. 22(3): 178, 1982

V-11 Stefánsson E, Landers MB III, and Wolbarsht ML:

Panretinal photocoagulation improves retinal oxygen supply.

Invest Ophthalm. Vis. Sci. 22(3): 57, 1982

V-12 Landers MB III, Kylstra JA, George G, Wolbarsht ML, and Stefánsson E:

Indocyanin green iris angiography.

Invest. Ophthalm. Vis. Sci. 22(3): 57, 1982

V-13 Kylstra JA, Wolbarsht ML, Wiesbicky J, Stefánsson E, and Landers MB III:

Dilatation of retinal veins is linked to tortuosity.

Invest. Ophthalm. Vis. Sci. 22(3): 54, 1982

V-14 Wolbarsht ML, Landers MB III, and Stefánsson E:

Blue light entoptic viewing of red cells in retinal vessels.

Invest. Ophthalm. Vis Sci. 2(3): 54, 1982.

V-15 LoCascio J, Stefánsson E, Walsh SW, Landers MB III, Wolbarsht ML, Foulks G, And Shelton RA:

Corneal contact lens and anterior chamber hypoxia.

Invest. Ophthalm. Vis. Sci. 24(3): 151, 1983

V-16 Pakalnis VA, Rustgi AK, Stefánsson E, Wolbarsht ML, and Landers MB III:

The effect of vitrectomy on the oxygen tension in the anterior chamber.

Invest. Ophthalm. Vis. Sci. 24(3): 151, 1983

V-17 Rustgi AK, Pakalnis VA, Wolbarsht ML, Landers MB III, and Stefánsson E:

The effect of timoptic on the anterior chamber oxygen tension.

Invest. Ophthalm. Vis Sci. 24(3): 90, 1983

- V-18 Stefánsson E, Wolbarsht ML, and Landers MB III:
Retinal oxygen consumption in vivo in light and dark.
Invest. Ophthalm. Vis. Sci. 24(3): 253, 1983.
- V-19 Sternberg P, Stefánsson E, George G, Wolbarsht ML, and Landers MB III:
Computerized scanning microdensitometry of vessel caliber change after panretinal photocoagulation (PRP).
Invest. Ophthalm. Vis. Sci. 25(3): 9, 1984
- V-20 Stefánsson E, Cobo LM, Robinson ML, Wolbarsht ML, and Landers MB III:
Anterior chamber oxygen tension following lens extraction.
Invest. Ophthalm. Vis. Sci. 25(3): 254, 1984.
- V-21 Stefánsson E, Small KW, and Hatchell DL:
Total retinal blood flow in normal and diabetic dogs at various blood glucose levels.
Invest. Ophthalm. Vis. Sci. 26(3): 245, 1985
- V-22 Sutherland FS, Hatchell DL, Stefánsson E, Reiser HJ, and Hatchell MC:
In vitro oxygen consumption of normal and diabetic rabbit retina.
Invest Ophthalm Vis. Sci. 27(3): 309, 1986
- V-23 Wagner HG, Stefánsson E, and Seida MP:
Retinal blood flow measurements using intraocular hydrogen clearance polarography.
Invest. Ophthalm. Vis. Sci. 27(3): 221, 1986.
- V-24 Fisher BL, Hatchell DL, Stefánsson E, Hardin JR, and Hatchell MC:
Effect of hyperglycemia on retinal vascular reactivity to oxygen in normal and diabetic cats.
Invest. Ophthalm. Vis. Sci. 27(3): 309, 1986.
- V-25 Stefánsson E, Hatchell DL, Fisher BL, Sutherland FS, and Machemer R:
Preretinal oxygen tension in normal and diabetic cats: the effect of panretinal photocoagulation.
Invest. Ophthalm. Vis. Sci. 27(3): 309, 1986
- V-26 Klombers L, Stefánsson E, Wilson CA, Kaufman SC, Ferris FL, and Hubbard LD:
The effects of argon and xenon panretinal photocoagulation on retinal vessel diameter and tortuosity.
Invest. Ophthalm. Vis. Sci. 28(3): 306, 1987.
- V-27 Stefánsson E and Peterson JI:
**Intraocular oxygen tension measurement with a fiberoptic sensor:
A new technique for tissue oxygen determinations.**
Invest. Ophthalm. Vis. Sci. 28(3): 70, 1987.
- V-28 Wilson CA, Stefánsson E, Schoen T, and Kuwabara T:
Retinal ischemia and cell mitosis.
Invest. Ophthalm. Vis. Sci. 28(3): 70, 1987
- V-29 Small KW, Tiedeman JS, and Stefánsson E:
The incidence of retinal vascular embolization following cardiac surgery.
Invest. Ophthalm. Vis. Sci. 28(3): 105, 1987.
- V-30 Wilson CA, Stefánsson E, Schoen T, and Kuwabara T:
Retinal ischemia and cell mitosis.
Invest. Ophthalm. Vis. Sci. 28(3): 107, 1987.
- V-31 Novack R, Stefánsson E, and Hatchell DL:
Optic nerve head oxidative metabolism measurements in vivo: Effects of intraocular pressure variation.
Invest. Ophthalm. Vis. Sci. 29(14): 20, 1988
- V-32 Wilson CA, Stefánsson E, Klombers L, Hubbard LD, Kaufman SC and Ferris FL:
Optic disc neovascularization and retinal vessel diameter following panretinal photocoagulation.
Invest. Ophthalm. Vis. Sci. 29(2): 107, 1988.
- V-33 Stefánsson E, Novack RL, and Hatchell DL:
Hypoxia in branch retinal vein occlusion is prevented by vitrectomy.
Invest. Ophthalm. Vis. Sci. 29(3): 220, 1988.
- V-34 Sato S, Kador RF, Stefánsson E, Wyman M, and Kinoshita JH:
Cataractformation in galactosemic and diabetic dogs.
Invest. Ophthalm. Vis. Sci. 29(90): 147, 1988.
- V-35 Faberowski N, Stefánsson E, Davidson RC:
Hypothermia protects the retina from ischemic injury. A quantitative study in the rat.
Investigative Ophthalmology and Visual Science 30(3, suppl): 273, 1989
- V-36 Novack RL, Stefánsson E, Hatchell DL:
Photocoagulation of avascular retina: Oxygenation and ultrastructure.
Invest. Ophthalmol. Vis. Sci. 30(3, suppl.): 371, 1989.
- V-37 Ohira A, Stefánsson E, Faberowski N, deJuan E, Davidson RC:
Retinal cell proliferation in vivo: The role of diffusible growth factors.
Invest. Ophthalmol. Vis. Sci. 30(3, suppl.): 391, 1989.

- V-38 deJuan E, Stefánsson E, Ohira A:
Basic fibroblast growth factor (bFGF) stimulates 3H-thymidine uptake in retinal venular and capillary endothelial cells in vivo.
Invest. Ophthalmol. Vis Sci. 30(3, suppl.): 393, 1989.
- V-39 Sutherland S, Stefánsson E, Hatchell DL, Reiser M, Hatchell M:
Retinal oxygen consumption in vitro. The effect of retinal oxygen, glucose and diabetes mellitus.
Abstrakter, 29 Nordiska Ögonlakarmotet, 85, Reykjavík 1989.
- V-40 Faberowski N, Davidson R, Stefánsson E:
Retinal ischemia induces vascular permeability changes and cellular proliferation in the rat
Abstrakter, 29 Nordiska Ögonlakarmotet, 86, Reykjavík, 1989.
- V-41 Stefánsson E:
Oxygen in clinical ophthalmology.
Abstrakter, 29 Nordiska ögonlakarmotet, 5, Reykjavík, 1989.
- V-42 Stefánsson E, Machemer R, McCuen BW, deJuan E, Peterson J:
Oxygen tension in the pre-retinal vitreous.
Invest. Ophthalmol. Vis Sci. 31(3, suppl.): 344, 1990.
- V-43 Stefánsson E:
Oxygen tension in the human diabetic eye.
Abstracts 9th International congress of eye research, Helsinki, 1990, page 221
- V-44 I. Gíslason, F. Jónasson, E. Stefánsson,
Vilsandi sjónulos og ættgengur lungnaháþrýstingur.
Ráðstefna um Rannsóknir í Læknadeild, útdráttir, #73, nóv 1990
- V-45 E. Stefánsson:
Súrefnisþrýstingur í glerhlaupi augna í sjúklingum með diabetiska retinopatiu.
Ráðstefna um Rannsóknir í Læknadeild, útdráttir, #33, nóv. 1990
- V-46 Stefánsson E, Kristinsson JK, Jónasson F, Björnsson S, Gíslason I:
Prevention of diabetic blindness. A national plan in Iceland
Invest. Ophthalmol. Vis. Sci. 32(3,suppl.), 1026, 1991.
- V-47 Stefánsson E, Kristinsson JK, Gíslason I, Jónasson F, Björnsson S:
Diabetic retinopathy and visual acuity in type 2 diabetes mellitus. Results of a national prevention program.
Invest. Ophthalmol. Vis Sci. 33(4, suppl.), 879, 1992.
- V-48 Gottfredsdóttir MS, Stefánsson E, Gíslason I, Jónasson F:
Retinal vasoconstriction following laser treatment for diabetic macular edema.
Invest. Ophthalmol. Vis. Sci. 33(4, suppl.), 880, 1992.
- V-49 Jónasson F, Stefánsson E, Kristinsson JK, Björnsson S, Gíslason I:
Aðgerðir til að koma í veg fyrir blindu insúlín-háðra sykursjúkra á Íslandi.
Læknablaðið, 78 (Fylgirit 21): 12, 1992.
- V-50 Gottfredsdóttir MS, Stefánsson E, Gíslason I, Jónasson F:
Retinal vasoconstriction following laser treatment for diabetic macular edema.
Invest. Ophthalmol. Vis. Sci. 33(4,suppl.), 880, 1992.
- V-51 Stefánsson E, Kristinsson JK, Gíslason I, Jónasson F, Björnsson S:
Sjónuskemmdir og sjónskerpa í týpu 2 sykursýki. Árangur forvarnarmeðferðar.
Læknablaðið, 78 (Fylgirit 21): 13, 1992.
- V-53 S. Þórisdóttir, E. Stefánsson, Þ. Loftsson, H. Friðriksdóttir, Þ. Sigfússon, Ö. Guðmundsson:
Gervítáradropar með 2 HP cyclodextrin og cholesterolí.
Læknablaðið (Icelandic medical journal), supplement 22, page 30, 1992.
- V-54 J. K. Kristinsson, E. Stefánsson, I. Gíslason, F. Jónasson og S. Björnsson:
Sjónhimmuskemmdir og sjónskerpa í týpu II sykursýki. Árangur forvarnarmeðferðar.
Læknablaðið (Icelandic medical journal), supplement 22, page 84, 1992.
- V-55 M.S. Gottfredsdóttir, I. Gíslason, E. Stefánsson, S. Sigurjónsdóttir, N. Chr. Nielsen:
Áhrif retrobulbar deyfingar á verki og vanlíðan eftir aðgerðir við sjónhimmulosi í svæfingu.
Læknablaðið (Icelandic journal), supplement 22, page 31, 1992
- V-56 M.S. Gottfredsdóttir, E. Stefánsson, I. Gíslason, F. Jónasson
Áhrif leysimeðferðar við macular bjúg á æðavídd í sjónhimnu í sykursýki
Læknablaðið (Icelandic medical journal), supplement 22, page 24, 1992.
- V-57 H. Friðriksdóttir, S. Þórisdóttir, A.M. Sigurðardóttir, Þ. Loftsson, E. Stefánsson.
Áhrif karbóanhydrasablokkara á augnþrýsting í kaninum.
Læknablaðið (Icelandic medical journal), supplement 22, page 85, 1992.
- V-58 H. Harðarson, E. Stefánsson, I. Gíslason, F. Jónasson:
Central serous retinopathy, Sjónhimmulos.
Læknaneminn 45: 75, 1992.
- V-59 Gottfredsdóttir MS, Stefánsson E, Jónasson F, Gíslason I:
Retinal vasodilatation precedes diabetic macular edema.
Invest. Ophthalmol. Vis Sci. 34(4, suppl.) 720, 1993.

- V-60 E. Stefánsson, M.S. Gottfreðsdóttir, I. Gíslason, F. Jónasson
Retinal vasodilatation and diabetic macular edema.
XXXI Nordiska ögonlakarmötet, Abstracts #64. Göteborg 20-23. júní 1993.
- V-61 M.S. Gottfreðsdóttir, I. Gíslason, E. Stefánsson, S. Sigurjónsdóttir, N. Chr. Nielsen
Retrobular bupivacaine reduces post-operative pain and nausea in retinal detachment surgery.
XXXI Nordiska ögonlakarmötet, Abstracts, #50, Göteborg 20-23 júní 1993.
- V-62 S. Þórisdóttir, H. Friðriksdóttir, E. Stefánsson, Þ. Loftsson, A.M. Sigurðardóttir.
Topical carbonic anhydrase inhibitors lower intraocular pressure in rabbits.
Circumpolar Health Congress. Reykjavík, 25. júní 1993.
- V-63 S. Þórisdóttir, H. Friðriksdóttir, E. Stefánsson, Þ. Loftsson
Studies of 2-hydroxypropyl-beta-cyclodextrin dexamethasone eyedrops.
Circumpolar Health Congress, Reykjavík, 25. júní 1993.
- V-64 H. Hauksdóttir, I. Gíslason, E. Stefánsson, Augndeild Landakotsspítala.
Sjúkdómangangur á disklaða öri í aldursrýrnun í miðgróf sjónu.
Læknablaðið 80: 224, 1994.
- V-65 J.K. Kristinsson, J.R. Guðmundsson, E. Stefánsson, F. Jónasson, I. Gíslason, Á.V. Þórsson,
Augnskimun í sykursýki
Læknablaðið 80: 224, 1994.
- V-66 J.K. Kristinsson, E. Stefánsson, M.S. Gottfreðsdóttir, F. Jónasson, I. Gíslason
Vidd og lengd sjónhinnuæða hjá sykursjúkum og tengsl við framgang makúlubjúgs.
Læknablaðið 80: 245, 1994.
- V-67 J.K. Kristinsson, E. Stefánsson, Þ. Loftsson, S. Þórisdóttir, H. Friðriksdóttir
Dexamethasone í háum styrk í cyclodextrinvatnslausn.
Læknablaðið, 80: 248, 1994.
- V-68 J.K. Kristinsson, E. Stefánsson, G. Guðmundsdóttir, Þ. Sverrisson, Þ. Loftsson, S. Þórisdóttir, H. Friðriksdóttir,
Acetazolamide og cyclodextrinmælingar í fólki.
Læknablaðið, 80: 249, 1994.
- V-69 M. Loftsdóttir, E. Stefánsson,
Fertugur fyrirburi. Sjúkratilfelli.
Læknablaðið, 80: 249, 1994.
- V-70 E. Þorgeirsson, H. Sigurðsson, Ársæll Arnarson, Þór Eysteinnsson, E. Stefánsson,
Er augnþrýstingur í öðru auga háður þrýstingnum í hinu?
Læknablaðið 80: 250, 1994.
- V-71 Þ. Sverrisson, M.S. Gottfreðsdóttir, E. Stefánsson,
Gláka í eineggja tvíburum og mökum þeirra.
Læknablaðið 80: 251, 1994.
- V-72 A. Bjarnadóttir, J.K. Kristinsson, E. Stefánsson, I. Gíslason,
Meðferð hrörnunar í augnbotnum með interferóni alfa-2a.
Læknablaðið, 80: 252, 1994.
- V-73 E. Ö. Einarsson, H. Sigurðsson, R. Danielsen, E. Stefánsson,
Marfans heilkenni á Íslandi.
Læknaneminn 47. árg. 2. tbl: bls 92-93, 1994.
- V-74 Loftsson T, Stefánsson E, Friðriksdóttir H, Þórisdóttir S, Kristinsson JK, Guðmundsdóttir G:
Topical Acetazolamide-HPβCD Eye drop Solution.
The 7th International cyclodextrin symposium. Tokyo, 25-28 apríl, 1994. P-B- 25
- V-75 Loftsson T, Stefánsson E, Þórisdóttir S, Friðriksdóttir H, Kristinsson JK
Dexamethasone 2-Hydroxypropyl-β-Cyclodextrin Eye Drops.
The 7th International cyclodextrin symposium. Tokyo, 25-28 apríl, 1994. P-B- 25
- V-76 J.K. Kristinsson, J.R. Guðmundsson, E. Stefánsson, I. Gíslason, F. Jónasson, Á.V. Þórsson:
Screening for diabetic retinopathy, How soon, how often?
Invest. Ophthalm. Vis. Sci. 35(4) #659, p. 1396, 1994.
- V-77 Sverrisson T, Gottfreðsdóttir MS, Stefánsson E:
Chronic open angle glaucoma in monozygotic twins and their spouses.
Invest. Ophthalm. Vis. Sci. 35(4), #1016, p. 1471, 1994.
- V-78 Guðmundsson OG, Þórisdóttir S, Loftsson T, Friðriksdóttir H, Guðmundsson O, Sigþórsson T, Stefánsson E:
2-hydroxypropyl-β-cyclodextrin and cholesterol tear substitute.
Invest. Ophthalm. Vis. Sci. 35(4): #2042, p. 1694, 1994.
- V-79 Gottfreðsdóttir MS, Stefánsson E:
Retinal vasodilatation and diabetic retinopathy during pregnancy.
Invest. Ophthalm. Vis. Sci. 35(4): #2286, p. 1749, 1994.
- V-80 Stefánsson E, Loftsson T, Þórisdóttir S, Friðriksdóttir H, Kristinsson JK, Guðmundsson O, Sigþórsson T:
Dexamethasone 2-Hydroxypropyl-β-Cyclodextrin Eye Drops.
Invest. Ophthalm. Vis. Sci. 35(4): #4459, p. 2217, 1994.

- V-81 Þórisdóttir S, Friðriksdóttir H, Loftsson T, Kristinsson JK, Guðmundsdóttir G, Sigurðardóttir AM, Guðmundsson O, Sigþórsson T, Stefánsson E:
Topical Acetazolamide in 2 α -hydroxypropyl- β -cyclodextrin Eye drops lowers intraocular pressure in humans.
In: *Invest Ophthalmol. Vis. Sci.* 35(4): #4479, p. 2220, 1994.
- V-82 E.Ö. Einarsson, H. Sigurðsson, R. Danielsen, E. Stefánsson:
Marfans heilkenni á Íslandi.
Læknaneminn 2, 47. árg, 92-93, 1994.
- V-83 U.I. Júlíusson, E. Stefánsson, I. Gíslason,
Sjónhimmulós á Íslandi.
Læknaneminn 2, 47. árg. 107, 1994.
- V-84 H. Hauksdóttir, J.K. Kristinsson, E. Stefánsson, F. Jónasson, I. Gíslason
Augnsjúkdómar í insúlínháðri sykursýki.
Læknablaðið/fylgirit 27, 80. árg. 1994.
- V-85 J.K. Kristinsson, J.R. Guðmundsson, E. Stefánsson, F. Jónasson, I. Gíslason, Á.V. Þórsson,
Augnskimun í sykursýki. Hagkvæmnisrannsóknir.
Læknablaðið/fylgirit 27, 80 árg., 24, 1994
- V-86 E.Ö. Einarsson, H. Sigurðsson, R. Danielsen og E. Stefánsson
Marfans heilkenni á Íslandi.
Læknablaðið/fylgirit 27, 80. árg. 24, 1994.
- V-87 Þ. Sverrisson, M.S. Gottfreðsdóttir og E. Stefánsson
Hægfare gláka í eineggja tviburum og mökum þeirra.
Læknablaðið/fylgirit 27, 80. árg. 25, 1994.
- V-88 A. Bjarnadóttir, J.K. Kristinsson, E. Stefánsson, I. Gíslason
Meðferð hrörnnunar í augnbotnum með Interferóni alfa-2a.
Læknablaðið/fylgirit 27, 80. árg. 26, 1994.
- V-89 U.I. Júlíusson, E. Stefánsson, I. Gíslason,
Sjónhimmulós á Íslandi.
Læknablaðið/fylgirit 27, 80 árg. 27, 1994.
- V-90 J.K. Kristinsson, E. Stefánsson, M.S. Gottfreðsdóttir, F. Jónasson, I. Gíslason
Þróun makúlubjúgs og vidd og lengd sjónhimmnuæða hjá sykursjúkum.
Læknablaðið/fylgirit 27, 80. árg. 88, 1994.
- V-91 J.K. Kristinsson, E. Stefánsson, Þ. Loftsson, S. Þórisdóttir, H. Friðriksdóttir
Dexamethasone í háum styrk í cyclodextrin augndropum.
Læknablaðið/fylgirit 80. árg. 89, 1994.
- V-92 J.K. Kristinsson, E. Stefánsson, Þ. Sverrisson, G. Guðmundsdóttir, Þ. Loftsson, S. Þórisdóttir, H. Friðriksdóttir
Þróun glákulyfja: Acetazolamide og Cyclodextrin. Mælingar í fólki.
Læknablaðið/fylgirit 27, 80. árg. 89, 1994.
- V-93 Kristinsson JK, Gottfreðsdóttir MS, Gíslason I, Jónasson F, Stefánsson E.
Vasodilatation and the Pathophysiology of diabetic macular edema.
XXXII Nordiske Øjenlægemode, XXXII nordic congress of Ophthalmology. *Acta Ophthalmologica Scandinavica*; 73; 4 1995, 383
Odense, Danmark 21. 24.5, 1995, Abstracts, *Acta Ophthalmologica Scandinavica*; 73; 4 1995, 383
- V-94 Kristinsson JK, Guðmundsson JR, Stefánsson E, Gíslason I, Jónasson F, Þ. Thorsson AV
Screening for diabetic retinopathy
XXXII Nordiske Øjenlægemode, XXXII nordic congress of Ophthalmology
Odense, Danmark 21. – 24.5.1995, Abstract, *Acta Ophthalmologica Scandinavica*; 73; 4 1995, 383.
- V-95 Kristinsson JK, Friðriksson H, Þórisdóttir S, Loftsson T, Sverrisson Þ, Guðmundsdóttir G, Sigurðardóttir AM, Eysteinnsson Þ, Stefánsson E.
Acetazolamide in 2-hydroxypropyl- β -cyclodextrin (HPBCD) eye drops.
XXXII Nordiske Øjenlægemode, XXXII nordic congress of Ophthalmology.
Acta Ophthalmologica Scandinavica; 73; 4 1995, 383
Odense, Danmark 21. – 24.5 1995, Abstract p. 85, *Acta Ophthalmologica Scandinavica*; 73; 4 1995, 383
- V-96 Guðmundsson OG, Þórisdóttir S, Loftsson T, Friðriksdóttir H, Stefánsson E
Artificial Tears with aqueous, lipid and oligosaccharide components.
XXXII Nordiske Øjenlægemode, XXXII nordic congress of Ophthalmology.
Odense, Danmark 21.-24.5. 1995, Abstract p. 86 *Acta Ophthalmologica Scandinavica*; 73; 4 1995, 384
- V-97 Stefánsson E, Loftsson T, Þórisdóttir S, Friðriksdóttir H, Kristinsson JK.
Eye drops with dexamethasone in 2-Hydroxypropyl- β -cyclodextrin (HPBCD)
XXXII Nordiske Øjenlægemode, XXXII nordic congress of Ophthalmology.
Odense, Danmark 21.-24.5.1995, Abstracts, p. 87., *Acta Ophthalmologica Scandinavica*; 73; 4 1995, 384
- V-98 Þ. Eysteinnsson, F. Jónasson, V. Jonsson, E. Stefánsson and Alan C. Bird.
Psychophysical and electrophysiological aspects of helicoidal peripapillary chorioretinal degeneration (HPCD)

- XXXII Nordiske Øjenlægemøde, XXXII nordic congress of Ophthalmology. Acta Ophthalmologica Scandinavica; 73; 4 1995, 372
Odense, Danmark 21.-24.5.1995, Abstracts. Acta Ophthalmologica Scandinavica; 73; 4 1995; 372.
- V-99 T. Sverrisson, M.S. Gottfreðsdóttir, E. Stefánsson
Concordance for glaucoma in monozygotic twins and their spouses.
XXXII Nordiske Øjenlægemøde, XXXII nordic congress of Ophthalmology
Odense, Danmark 21.-24.5. 1995. Abstracts. Acta Ophthalmologica Scandinavica; 73; 4 1995, 376
- V-100 J.K. Kristinsson, M.S. Gottfreðsdóttir, E. Stefánsson
Retinal vessel dilatation and elongation: A role in the pathophysiology of diabetic macular edema.
Invest. Ophthalmol. Vis. Sci. 36(4. suppl.): 2233, 1995
- V-101 H. Hauksdóttir, J.K. Kristinsson, E. Stefánsson, F. Jónasson, I. Gíslason
Evaluation of a screening program for diabetic eye disease.
Invest. Ophthalmol. Vis. Sci. 36(4. suppl): 3794, 1995.
- V-102 Sverrisson Þ, Gottfreðsdóttir M.S, Stefánsson E.
Age related macular degeneration in minozygotic twins and their spouses.
Invest. Ophthalmol. Vis. Sci. 36(4.suppl.): 39, 1995.
- V-103 E. Stefánsson.
Physiologic mechanisms in laser treatment for diabetic eye disease.
European Society of Ophthalmology, Milano, page 165, 1995.
- V-104 T. Loftsson and E. Stefánsson, dept. of Pharmacy and Ophthalmology, University of Iceland.
Cyclodextrin based drug delivery system for ophthalmic administration.
International symposium on experimental and clinical ocular pharmacology and pharmaceutics. Geneva, Switzerland, Sept 28-Oct.1. 1995. page 53.
- V-105 T. Loftsson and E. Stefánsson
Cyclodextrins and water-soluble polymers as permeation enhancers.
209th American Chemical Society National Meeting, Anaheim in California, 2.-6. apríl, 1995.
Cellulose, Paper and Textile Division symposium:
Cyclodextrins and Their Derivatives.
Erindi nr. CELL 060 í Abstracts of Papers, part 1.
- V-106 J.K. Kristinsson, H. Hauksdóttir, E. Stefánsson, F. Jónasson, I. Gíslason
Faraldsfræði sykursýkisskemmda í augnbotnum sykursjúkra á Íslandi.
University of Iceland, Reykjavík, 1996.
- V-107 F. Jónasson, A. Konráðsson, E. Stefánsson, Ó.B. Hannesson
Hornhimnuígræðslur á Íslandi 1981 – 1995.
- V-108 E. Stefánsson, S. Þórisdóttir, Ó.G. Guðmundsson, T. Loftsson, H. Friðriksdóttir, J.K. Kristinsson
2-Hydroxypropyl-β-Cyclodextrin in eye drops. Evaluations in human.
University of Iceland, Reykjavík, 1996.
- V-109 T. Loftsson, E. Stefánsson, H. Friðriksdóttir, J.K. Kristinsson
Effects of Cyclodextrins and Polymers on Trobical drug delivery to the eye-evaluations in humans.
Departments of Pharmacy and Ophthalmology, University of Iceland. 1996.
- V-110 T. Loftsson, E. Stefánsson, H. Friðriksdóttir, J.K. Kristinsson
Cyclodextrin based drug delivery system for Ophthalmic administration.
University of Iceland, Reykjavík, Iceland, 1996.
- V-111 E.Ö. Einarsson, R. Danielsen, H. Sigurðsson og E. Stefánsson
Marfans heilkenni á Íslandi
Læknablaðið: 82, 1996
- V-112 T. Loftsson, E. Stefánsson, H. Friðriksdóttir
Novel CD-based drug delivery system.
Departments of Pharmacy and Ophthalmology, University of Iceland
- V-113 E. Stefánsson, S. Þórisdóttir, Ó.G. Guðmundsson, T. Loftsson, H. Friðriksdóttir and J.K. Kristinsson.
HPBCD in eye drops: Evaluation of artificial tear drops in human patients.
Department of Ophthalmology and Pharmacy, Reykjavik City Hospital, University of Iceland.
- V-114 T. Loftsson, E. Stefánsson, H. Friðriksdóttir, J.K. Kristinsson
Cyclodextrin Based Drug Delivery System for Ophthalmic Administration.
Departments of Pharmacy and Ophthalmology. University of Iceland, Reykjavik.
- V-115 H. Friðriksdóttir, Þ. Loftsson, E. Stefánsson, J.K. Kristinsson
Þróun augndropa gegn gláku með karbóanhýdrasablokkerum. Athugun í augnþrýstingslækkandi virkni í kaninum og mönnum.
Læknablaðið, fylgirit 34: 82, 1996.
- V-116 E. Stefánsson, J.K. Kristinsson, M.S. Gottfreðsdóttir
Orsök sjónhimnubjúgs í sykursýki.
Læknablaðið, fylgirit 34: 82, 1996 21
- V-117 U.I. Júlíusson, I. Gíslason, G. Bjarnadóttir, E. Stefánsson
Sjónhimmulos á Íslandi.
Læknablaðið 1996; 82/Fylgirit 34, 21

- V-118 E. Stefánsson, J.K. Kristinsson, F. Jónasson, I. Gíslason, H. Hauksdóttir
Forvarnir gegn blindu í sykursýki.
Læknablaðið 1996; 82/Fylgirit 34, 22
- V-119 A. Konráðsson, F. Jónasson, E. Stefánsson, Ó.B. Hannesson,
Hornhimnuígræðslur á Íslandi 1981-1995.
Læknablaðið 1996; 82/Fylgirit 34, 23
- V-121 E. Stefánsson, J.K. Kristinsson, H. Hauksdóttir, I. Gíslason, F. Jónasson
Preventing diabetic blindness
Present in part at the combined meeting of the Club Jules Gonin and Retina society September 1-6, 1996
- V-122 T. Loftsson, H. Friðriksdóttir, A.M. Sigurðardóttir and E. Stefánsson
Drug-cyclodextrin-polymer ternary complexes,
3rd European Congress of Pharmaceutical Sciences, 15.-17. September, 1996
- V-123 K.M. Saari, O.M. Guillén-Menterrubio, T. Loftsson, H. Friðriksdóttir and E. Stefánsson
Comparison of 0.7% dexamethasone-cyclodextrin applicated once daily with 0.1% dexamethasone applicated three times a day for post-cataract inflammation.
JERMOV-meeting, Montpellier, France, October, 1996
- V-124 H. Friðriksdóttir, E. Stefánsson, J.K. Kristinsson og Þ. Loftsson
Þróun dexametasón augndropa og athugun á virkni þeirra í mönnum.
Læknablaðið, 82. árg., fylgirit nr. 34, 20, 1996.
- V-125 E. Stefánsson, J.K. Kristinsson, F. Jónasson, I. Gíslason, University of Iceland
Prevention of diabetic blindness
Diabetes, Nutrition & Metabolism, Clinical and Experimental, Vol 10, suppl. to N.1, February 1997
- V-126 T. Loftsson, M. Másson and E. Stefánsson,
Mathematical model for cyclodextrin based drug permeability enhancement.
AAPS Annual Meeting and Exposition, November 2-6 1997, Boston, Massachusetts. nr. 2247
- V-127 F. Jónasson, K. Sasaki, Þ. Sverrisson, M. Kojima, H. Sasaki, V. Jónsson, E. Stefánsson, T. Kasuga, Á. Arnarsson and the Iceland-Japan co-working Study Groups
Glaucoma Epidemiology in Iceland and an Image Analysis System
Invest Ophthalm. & Vis. Sci 38, 4, 4912, 1997
- V-128 J.S. Andersen, R.R. Allingham, E. Stefánsson, M. Loftsdóttir, T. Sverrisson, E. Þorgeirsson, F. Jónasson, P. Price, J. Hamilton, K.Damji, M. Gottfreðsdóttir, M.A. Pericak-Vance, J.L. Haines, J.L. Wiggs.
Genetic and Clinical Evaluation of Pedigrees Affected by Pseudoexfoliation from Nova Scotia and Iceland
Invest Ophthalm. & Vis. Sci. 38, 4, 2681, 1997
- V-129 F. Jónasson, K. Sasaki, Þ. Sverrisson, M. Kojima, H. Sasaki, E. Stefánsson, V. Jónsson, T. Kasuga, Á. Arnarsson, G. Bjarnadóttir, Þ. Harðarson and the Iceland-Japan co-working Study Groups.
Glaucoma survey in Iceland and an image analysis system.
XIth Congress of the European Society of Ophthalmology (Abstract) 448, 1997
- V-130 F. Jónasson, Sasaki K, Þ. Sverrisson, E. Stefánsson, V. Jónsson, G. Bjarnadóttir, Á. Arnarsson, Kojima M, Sasaki H, Kasuga T and the Iceland-Japan co-working Study Group.
Glaucoma Epidemiology in Iceland. The Reykjavik Eye Study.
Læknablaðið 1997; 83, 428 (Abstract IOS/SOC Joint Meeting).
- V-131 E. Stefánsson, H. Hauksdóttir, J.K. Kristinsson, F. Jónasson, I. Gíslason,
Evaluation of a screening program for diabetic eye disease.
Læknablaðið 1997; 83, 431 (Abstract, IOS/SOC Joint Meeting).
- V-132 F. Jónasson, H. Sasaki, M. Kojima, Þ. Sverrisson, V. Jónsson, E. Stefánsson and K. Sasaki
Reykjavik Eye Study II: Anterior Eye Segment Changes in Subjects with Pseudoexfoliation Syndrome
Cataract and Posterior Capsule Opacification and 8th International Scheimpflug Meeting, Amsterdam (Abstract) 26, 1997.
- V-133 E. Stefánsson, S. Þórisdóttir, H. Friðriksdóttir, Þ. Loftsson, J.K. Kristinsson, G. J. Guðmundsdóttir.
Topical acetazolamide in 2-hydroxypropyl-β-cyclodextrin (HPBCD) eye drops lowers intraocular pressure in humans
Læknablaðið 1997; 83, 427 (Abstract, IOS/SOC Joint Meeting).
- V-134 E. Stefánsson, J.K. Kristinsson, M.S. Gottfreðsdóttir
Retinal vessel dilatation and elongation: a role in the pathophysiology of diabetic macular edema.
Læknablaðið 1997; 83, 432 (Abstract, IOS/SOC Joint Meeting).
- V-135 E. Stefánsson, J.K. Kristinsson, F. Jónasson, I. Gíslason.
Active prevention in diabetic eye disease. A 4-year follow up
Acta Ophthalmologica Scand, 76, (6), 744, 1998 (XXXIII Nordic Ophthalmology meeting in Bergen, Norge 10. - 13. Mai 1998 (p.44))
- V-136 Þ. Sverrisson, F. Jónasson, K. Sasaki, M. Kojima, Á. Arnarsson, V. Jónsson, E. Stefánsson, K. Sasaki and Iceland-Japan co-working study groups.
Anterior Segment Morphology in Pseudoexfoliation Syndrome. Reykjavik Eye Study.
Acta Ophthalmologica Scand, 76, (6), 745 - 746, 1998 (XXXIII Nordic Ophthalmology meeting in Bergen, Norge 10. - 13. Mai 1998 (p. 52))

- V-137 Á. Arnarsson and E. Stefánsson
Constriction and shortening of retinal vessels with laser treatment of Branch Retinal Vein Occlusion.
Acta Ophthalmologica Scand, 76, (6), 743 - 744, 1998 (XXXIII Nordic Ophthalmology meeting in Bergen, Norge 10. – 13. Mai 1998 (p. 39))
- V-138 F. Jónasson, K. Sasaki, Þ. Sverrisson, E. Stefánsson, Á. Arnarsson, V. Jónsson, G. Bjarnadóttir, M. Kojima, K. Sasaki and Iceland-Japan co-working study groups
Glaucoma: Epidemiology and Detection in Iceland. Reykjavik Eye Study.
Acta Ophthalmologica Scand, 76, (6), 749, 1998 (XXXIII Nordic Ophthalmology meeting in Bergen, Norge 10. – 13. Mai 1998 (p. 71))
- V-139 P.K. Jensen, T. Eysteinnsson, K. Bang, J.F. Kiilgaard, M. La Cour, J. Dollerup, E. Scherfig, E. Stefánsson, University of Copenhagen Denmark, Marck, Sharp&Dohme, Denmark, University of Iceland
Optic nerve oxygen tension in the pig
Acta Ophthalmologica Scand, 76, (6), 749, 1998 (XXXIII Nordic Ophthalmology meeting in Bergen, Norge 10. – 13. Mai 1998 (p. 94))
- V-140 E. Stefánsson, T. Eysteinnsson, K. Bang, M. LaCour, P.K. Jensen, J.F. Kiilgaard, J. Dollerup, E. Scherfig.
Transvitreal Oxygen Tension Measurements on the Optic Nerve.
XXIst Meeting of the Club Jules Gonin, Edinborg, Scotland 28 August – 1 September 1998 (p. 17)
- V-142 Þ. Eysteinnsson, K. Bang, M. LaCour, P.K. Jensen, J.F. Kiilgaard, J. Dollerup, E. Scherfig, E. Stefánsson,
The Effect of Carbonic Anhydrase Inhibitors on Optic Nerve Oxygen Tension in the Pig.
ARVO annual meeting, Fort Lauderdale, Florida May 1998, 3181 – B7, 693
- V-143 M. LaCour, T. Eysteinnsson, K. Bang, J.F. Kiilgaard, P.K. Jensen, J. Dollerup, E. Scherfig, E. Stefánsson
Univ. of Copenhagen, Denmark, Merck Sharp & Dohme, Denmark, Univ. of Iceland
Optic Nerve Oxygen tension in the Pig.
ARVO annual meeting, Fort Lauderdale, Florida May 1998, 3189 – B15, 694
- V-144 Kristinsson J.K., Hauksdóttir, H., Stefánsson, E.
Active prevention in diabetic eye disease: A four-year follow up.
Focus on diabetic retinopathy. 5 (1) April 1998, 18-19.
- V-145 E. Stefánsson, J.K. Kristinsson, M.S. Gottfreðsdóttir
Pathophysiology of macular edema.
Advanced vitreous surgery course XI, Duke eye center, Duke University medical center, Durham, 7 – 9 Mai, 1998
- V-146 E. Stefánsson, J.K. Kristinsson, F. Jónasson, I. Gíslason, Univ. of Iceland, Duke Univ. USA
Diabetic ocular screening in children. How soon, how often?
Den 9. Nordiska Barnoftalmologiska Kongressen, 22. – 24. August 1998, Laugarvatni, Iceland
- V-147 K.F. Kamji, E. Stefánsson, M. Loftsdóttir, T. Sverrisson, E. Thorgeirsson, F. Jónasson, M. Gottfreðsdóttir, H.S. Bains, R.R. Allingham
“Maternal inheritance in pseudoexfoliation syndrome: a new observation”.
The American Journal of Human Genetics, vol: 63(4) Oct 1998 (nr. 1871)
- V-148 J.L. Wiggs, J.S. Andersen, E. Stefánsson, M. Loftsdóttir, T. Sverrisson, E. Thorgeirsson, F. Jónasson, P. Price, J. Hamilton, F. Lennon-Graham, K. Damji, M. Gottfreðsdóttir, M.A. Pericak-Vance, J.L. Haines, R.R. Allingham
“A genomic screen suggests a locus on chromosome 2p16 for Pseudoexfoliation Syndrome”
The American Journal of Human Genetics, 63; 4, Oct. 1998 1998 (nr. 1818)
- V-149 T. Loftsson, M. Masson, E. Stefánsson, J.F. Sigurjonsdóttir and H. Gudmundsdóttir
Energized benzodiazepine-Cyclodextrin
American Association of Pharmaceutical Scientists, November 1998, 1(1), ISSN 1522-0885, 2572
- V-150 Þ. Sverrisson, F. Jónasson, H. Sasaki, M. Kojima, Á. Arnarsson, V. Jónsson, E. Stefánsson, K. Sasaki og íslensk japanski samstarfshópurinn
Tálflögnun og formfræði fremri hluta augans. Reykjavíkuraugnrannsóknin.
The Icelandic Medical Journal, 84; (suppl 37), 54-55, 1998
- V-151 F. Jónasson, Þ. Sverrisson, E. Stefánsson, H. Sigurðsson, I. Gíslason, Þ. Harðarson, Á. Arnarsson, L. Tryggvadóttir, K. Sasaki og íslensk/japanski samstarfshópurinn
Ellibrörnun í augnbotnum Reykjavíkinga 50 ára og eldri. Reykjavíkurrannsóknin.
The Icelandic Medical Journal, 84; (suppl 37), 51, 1998
- V-152 E. Gudmundsdóttir, Þ. Loftsson, G. Bjarnadóttir, G. Gudmundsdóttir, E. Stefánsson
Áhrif metazólamiðs í sýklóðextrínlausn á augnþrýsting.
The Icelandic Medical Journal, 84; (suppl 37), 52, 1998
- V-153 Á. Arnarsson, E. Stefánsson
Lífðælisfræðileg verkun laser-meðferðar á stífluðum bláæðagreinum í sjónhimnu og sjónhimnubjúg.
The Icelandic Medical Journal, 84; (suppl 37), 52, 1998
- V-154 F. Jónasson, K. Sasaki, Þ. Sverrisson, E. Stefánsson, Á. Arnarsson, V. Jónsson, G. Bjarnadóttir, Ó. Ólafsson, L. Tryggvadóttir og samstarfshópur japanskra og íslenskra augnlækna.
Faraldsfræði og greining gláku á Íslandi. Reykjavíkuraugnrannsóknin.
The Icelandic Medical Journal, 84; (suppl 37), 53, 1998

- V-155 Á. Arnarsson, F. Jónasson, V. Jónsson, H. Sasaki, E. Stefánsson, G. Bjarnadóttir, Þ. Harðarson, Ó. Ólafsson, og samstrshópur íslenskra og japanskra augnlækna.
Algengi skýmyndunar á augasteini. Reykjavíkuraugnrannsóknin.
The Icelandic Medical Journal, 84; (suppl 37), 53-54, 1998
- V-156 E. Guðmundsdóttir, V. Jónsson, F. Jónasson, E. Stefánsson, K. Sasaki og íslensk-japanski samstarfshópurinn
Sjónlag og skjónskerpa Reykjavíkinga 50 ára og eldri. Reykjavíkuraugnrannsóknin.
The Icelandic Medical Journal, 84; (suppl 37), 62-63, 1998
- V-157 G. Helgadóttir, K.P. Magnússon, E. Stefánsson, F. Jónasson, G. Viggósson, I. Gíslason, K. Stefánsson, H. Sigurðsson.
Er aldursbundin hrörnun í augnbotnum ættgengur sjúkdómur á Íslandi?
The Icelandic Medical Journal, 84; (suppl 37), 63, 1998
- V-158 Þ. Eysteinnsson, K. Bang, M. LaCour, P.K. Jensen, J.F. Kiilgaard, J. Dollerup, E. Scherfig, E. Stefánsson
Áhrif kolsýruanhýdrasahamlara á súrefnisþrýsting í sjóntaugum svína
The Icelandic Medical Journal, 84; (suppl 37), 86, 1998
- V-159 J.F. Sigurjónsdóttir, H. Guðmundsdóttir, Hák. Sigurðsson, M. Másson, E. Stefánsson, Þ. Loftsson.
Formúlering benzodíazepína í sýklodextrinlausnum.
The Icelandic Medical Journal, 84; (suppl 37), 99-100, 1998
- V-160 H. Guðmundsdóttir, J.F. Sigurjónsdóttir, M. Másson, Þ. Loftsson, E. Stefánsson
Þróun og prófun á mídazólami í sýklodextrinlausn, nefúðalyf.
The Icelandic Medical Journal, 84; (suppl 37), 102, 1998
- V-161 M. Másson, Þ. Loftsson, E. Stefánsson
Hvernig auka sýklodextrín frásög í gegnum lífrænar himnur?
The Icelandic Medical Journal, 84; (suppl 37), 102-103, 1998
- V-162 Þ. Þorsteinsson, M. Másson, Þ. Loftsson, G.G. Haraldsson, E. Stefánsson
Díglýseríðafleiður sem forlyf. Samtenging og in vitro prófanir
The Icelandic Medical Journal, 84; (suppl 37), 108, 1998
- V-163 F. Jónasson, N. Katoh, H. Sasaki, M. Ono, E. Stefánsson, M. Kojima, K. Sasaki
"Population-Based Case Control Study of Cortical Cataract in Iceland"
(Abstract) 15th ISGEO Congress 26.-27. June 1998, Leeuwenhorst, Netherlands.
- V-164 T. Loftsson, M. Másson, Th. Thorsteinsson, G. G. Haraldsson and E. Stefánsson
Diacyl Glyceryl Ester Prodrugs for Slow Release in the Skin
2nd Retrometabolism Based Drug Design and Targeting Conference, 11. – 14. Mai, 1999
- V-165 E. Stefánsson, P.K. Jensen, Th. Eysteinnsson, K. Bang, J.F. Kiilgaard, J. Dollerup, E. Scherfig, M. LaCour, A. Vienne.
Carbonic anhydrase inhibition and optic nerve oxygen tension.
Erlangen meeting in Feb 1999,
- V-166 M. La Cour, T. Eysteinnsson, J.F. Kiilgaard, A.K. Wiencke, K. Bang, J. Dollerup, P.K. Jensen, E. Scherfig, E. Stefánsson.
Optic nerve Oxygen Tension. The Effect of Intraocular Pressure and Carbonic Anhydrase Inhibition.
IOVS, 40 (4), March 15, nr. 2591 – B466, p. S491, 1999 (Suppl.), (ARVO Fort Lauderdale, May 9. – 14. 1999)
- V-167 A.M. Arnarsson, E. Stefánsson.
The physiological effect of Laser-treatment in BRVO with Macular Oedema.
IOVS, (suppl. ARVO abstract book) march 15, 1999, vol. 40, No.4; S977.
- V-169 T. Eysteinnsson, J.K. Kiilgaard, A.K. Wiencke, M. LaCour, K. Bang, E. Stefánsson, Optic Nerve Oxygen Tension Group.
Topical dorzolamide increases optic nerve oxygen tension in the pig.
IOVS, (suppl. ARVO abstract book) march 15, 1999, vol. 40, No.4; S508.
- V-170 E. Guðmundsdóttir, V. Jónsson, F. Jónasson, E. Stefánsson, K. Sasaki, Iceland-Japan co-working study group.
"With the rule" astigmatism is not the rule in the elderly. Reykjavik eye study: A population based study of refraction and visual acuity in citizens of Reykjavik 50 years and older.
IOVS, (suppl. ARVO abstract book) march 15, 1999, vol. 40, No.4; S594.
- V-171 E. Stefánsson, E. Guðmundsdóttir, J. Sigurjónsdóttir, G. Bjarnadóttir, M. Másson, Cyclodextrin drug delivery group.
Methazolamide 1% in cyclodextrin aqueous eye drops lowers intraocular pressure in ocular hypertensive humans.
IOVS, (suppl. ARVO abstract book) march 15, 1999, vol. 40, No.4; S664.
- V-172 E. Stefánsson, E. Agardh, T. Bek, M. Porta AK Sjølie
How to prevent blindness in diabetes
Course (C38): XII Congress European Society of Ophthalmology, Stockholm, Sweden, June 27 – July 1 1999. SOE 1999, p. 119
- V-173 T. Loftsson, E. Guðmundsdóttir, E. Stefánsson, J.F. Sigurjónsdóttir, G. Bjarnadóttir, G. Guðmundsdóttir, M. Másson.

- Methazolamide eyedrops in cyclodextrin solution lower intraocular pressure in ocular hypertensive humans.**
AAPS PharmSci (suppl.) 1 (4), Nov 1999; p. S-233.
- V-174 E. Stefánsson, P.Koch Jensen, T. Eysteinnsson, K. Bang, J.F. Kiilgaard, J. Dollerup, E. Scherfig, A.K. Wiencke, M. LaCour.
Optic nerve oxygen tension. The effect of carbonic anhydrase inhibitors.
Klinische Monatsblätter für Augenheilkunde 1999; Suppl 10, p. 3, Glaukom-Symposium 1999, 17/11 1999 in Aachen
- V-175 E. Stefánsson, P.K. Jensen, M. laCour, A. Wiencke, Kurt Bang, J. Dollerup, J.F. Kiilgaard, Th. Eysteinnsson
Beyond Ocular Perfusion: Evaluating Optic nerve Oxygen Tension
Co-Regulation: Addressing the Mechanical & Vascular Factors in Glaucoma" March 17-19, 2000, Barcelona, Spain
- V-176 E. Guðmundsdóttir, F. Jonasson, E. Stefánsson, H. Sasaki, K. Sasaki, Iceland-Japan co-working study groups.
Corneal and total astigmatism by age. Does the lens compensate for corneal astigmatism? Reykjavik eye study.
IOVS, (suppl. ARVO abstract book) march 15, 2000, vol. 41, No.4; S303, Nr. 1603.
- V-177 F. Jonasson, T. Eysteinnsson, H. Sasaki, A. Arnarsson, K. Sasaki, E. Stefánsson, Reykjavik Eye Study Group
Central corneal thickness, corneal curvature and intraocular pressure in normal subjects: Reykjavik Eye Study
IOVS, (suppl. ARVO abstract book) march 15, 2000, vol. 41, No.4; S476, Nr. 2528.
- V-178 E. Thorgeirsson, E. Guðmundsdóttir, E. Stefánsson, T. Loftsson, J.F. Sigurjónsdóttir,
Randomly methylated beta-cyclodextrin in dexamethazone eye drop solution. Formulation and toxicology
IOVS, (suppl. ARVO abstract book) march 15, 2000, vol. 41, No.4; S768, Nr. 4071.
- V-179 E. Stefánsson, K.P. Magnússon, G. Helgadóttir, H. Sigurðsson, F. Jónasson, K. Stefánsson, the ARMD genetics research group
Familial clustering of age related macular degeneration (ARMD) in the Icelandic population: Evidence for genetic components
IOVS, (suppl. ARVO abstract book) march 15, 2000, vol. 41, No.4; S958, Nr. 5087.
- V-180 E. Stefánsson and F. Jónasson
Aging and Eye disease; lessons from Iceland
15th Nordic Gerontological Congress. June 4 - 7, 2000, Reykjavik, Iceland.
- V-181 E. Stefánsson
Pathophysiology of diabetic macular edema (DME)
EASDEC 2000, Copenhagen, May 27-28
- V-182 H. Guðmundsdóttir, J.F. Sigurjónsdóttir, O. Fjalldal, H. Sigurðsson, S.D. Sifússon, M. Másson, T. Loftsson and E. Stefánsson
Midazolam solubilized with cyclodextrins: Formulation of a nasal spray and preliminary clinical testing
International Cyclodextrin Symposium, CD2000, University of Michigan, Ann Arbor, U.S.A. May 21-24, 2000, (3-p44)
- V-183 T. Loftsson, M. Másson and E. Stefánsson
The effects of cyclodextrins on drug availability in pharmaceutical formulations
International Cyclodextrin Symposium, CD2000, University of Michigan, Ann Arbor, U.S.A. May 21-24, 2000 (3-05)
- V-184 E. Thorgeirsson, E. Guðmundsdóttir, E. Stefánsson, T. Loftsson and J. Sigurjónsdóttir
Randomly methylated β -cyclodextrin as ophthalmic drug delivery system
International Cyclodextrin Symposium, CD2000, University of Michigan, Ann Arbor, U.S.A. May 21-24, 2000 (3-p37)
- V-185 M. la Cour, J.F. Kiilgaard, T. Eysteinnsson, A.K. Wiencke, K. Bang, J. Dollerup, P.K. Jensen, E. Stefánsson
Effects of dorzolamide and intraocular pressure on the oxygen supply of the optic nerve head
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 268
- V-186 T. Eysteinnsson, J.F. Kiilgaard, P.K. Jensen, M. la Cour, K. Bang, J. Dollerup, E. Stefánsson
Optic nerve oxygen tension in pigs: the inhibition of the different isoenzymes of carbonic anhydrase
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 269
- V-187 F. Jónasson, H. Sasaki, A. Arnarsson, K.P. Magnússon, N. Katoh, M. Kojima, M. Ono, V. Jónsson, E. Stefánsson, G. Thorleifsson, K. Sasaki and the Reykjavik Eye Study Group
Age related lens opacification in Iceland. Risk factors and heredity
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 280
- V-188 E. Stefánsson
Screening and prevention of diabetic blindness
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 282
- V-189 E. Stefánsson, J.K. Kristinnsson,
Pathophysiology of diabetic macular edema
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 283-284

- V-190 M.S. Gottfreðsdóttir, Th. Sverrisson, D.C. Musch, E. Stefánsson
Chronic open-angle glaucoma and associated ophthalmic findings in monozygotic twins and their spouses in Iceland
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 287
- V-191 H. Sigurðsson, K.P. Magnússon, G. Helgadóttir, F. Jónasson, E. Stefánsson, K. Stefánsson and the ARMD genetics research group
Minimal founder test; evidence of a genetic component in age-related macular degeneration in Iceland?
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 289
- V-192 T. Loftsson, E. Stefánsson
How do cyclodextrins enhance drug delivery to the eye after topical administration?
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 306
- V-193 E. Stefánsson, A. Bjarnadóttir
Photodynamic therapy for exudative age related macular degeneration (ARMD)
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 311
- V-194 E. Guðmundsdóttir, V. Jónsson, F. Jónasson, E. Stefánsson, H. Sasaki, K. Sasaki and the Iceland-Japan co-working Study Groups
"With the rule" astigmatism is not the rule in the elderly Reykjavik eye study: A population based study of refraction and visual acuity in citizens of Reykjavík 50 years and older
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 325
- V-195 H. Sasaki, F. Jónasson, E. Stefánsson, Y.B. Shui, H.M. Chen, K. Sasaki
Prevalence of lens opacification in Iceland, Japan and Singapore
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 330
- V-196 T. Eysteinnsson, F. Jónasson, H. Sasaki, A. Arnarsson, E. Stefánsson and the Reykjavik Eye Study Group
Central corneal thickness, corneal curvature and intraocular pressure in normal subjects using non-contact techniques: Reykjavik eye study
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 331
- V-197 Th. Sverrisson, F. Jónasson, E. Stefánsson, H. Sigurðsson, I. Gíslason, Á. Arnarsson, K. Sasaki and the Reykjavik Eye Study Work Group
Age related maculopathy, Reykjavik eye study.
XXXIV Congress of Ophthalmology, Acta Ophthalmologica Scandinavica, 78, (3), June 2000; p. 331
- V-198 E. Stefánsson, E. Agardh, N. Larsen, T.W. Gardner
Screening and prevention of diabetic blindness
Course 448. American Academy of Ophthalmology, 104th annual meeting of AAO, Oct. 22-25. Advance program, p. 153
- V-199 Einar Stefánsson
"Dorzolamide Increases Optic Nerve Oxygen Tension in Laboratory Animals".
Co regulation: Addressing the Mechanical and Vascular Factors in Glaucoma, Barcelona, Spain, March 17-19, 2000
- V-200 E. Stefánsson, K.P. Magnússon, G. Helgadóttir, F. Jónasson, H. Sigurðsson, K. Stefánsson, and the ARMD genetics research group.
Age related macular degeneration in Icelanders: Familial clustering and evidence for genetic components.
XXIInd Meeting of the Club Jules Gonin, Taormina, Italy 2-6 September 2000, Final program p. 97
- V-201 E. Stefánsson
How laser treatment affects the retina in diabetes
Dr. 2000 International Forum on Diabetic Retinopathy, Naples, Italy, Sept 7-9 2000
- V-202 E. Stefánsson,
Screening and prevention of diabetic blindness
Dr. 2000 International Forum on Diabetic Retinopathy, Naples, Italy, Sept 7-9 2000
- V-203 J.F. Kiilgaard, P K Jensen, M. laCour, K. Bang, J. Dollerup, E. Stefánsson
Súrefnisrþrýstingur sjóntaugar í svínum: áhrif hömlunar mismunandi ísóensíma kolanhydrasa.
The Icelandic Medical Journal, 86; (suppl 40), 29, 2000
- V-204 F. Jónasson, E. Stefánsson, H. Sasaki, K. Sasaki og íslensk-japanski samstarfshópur augnlækna
Breyting á sjónskekkju með aldri. Heildarsjónskekkja á móti hornhimnusjónskekkju.
Reykjavíkuraugnrannsóknin.
The Icelandic Medical Journal, 86; (suppl 40), 79, 2000
- V-205 F. Jónasson, Th. Eysteinnsson, H. Sasaki, Á. Arnarsson, K. Sasaki, E. Stefánsson og íslensk-japanski samstarfshópurinn.
Miðlæg hornhimnuþykkt, boglína hornhimnu og aungþrýstingur meðal þátttakenda í Reykjavíkuraugnrannsókninni.
The Icelandic Medical Journal, 86; (suppl 40), 79, 2000
- V-206 J.F. Sigurjónsdóttir, E. Guðmundsdóttir, G. Bjarnadóttir, G. Guðmundsdóttir, M. Másson, E. Stefánsson, Th. Loftsson.
Metazólamið augndropar í cýklódextrínlausn.
The Icelandic Medical Journal, 86; (suppl 40), 86, 2000

- V-207 J.F. Sigurjónsdóttir, H. Guðmundsdóttir, H.H. Sigurðsson, S.D. Sigfússon, M. Másson, O. Fjalldal, E. Stefánsson, Th. Loftsson.
Formun og klínísk forprófun mídazólám-cýklódextrín nefúða.
The Icelandic Medical Journal, 86; (suppl 40), 86-87, 2000
- V-208 H. Guðmundsdóttir, S.F. Johanna, O. Fjalldal, H.H. Sigurdsson, S.D. Sigfusson, M.Masson, T. Loftsson, E. Stefansson
Formulation of a Cyclodextrin Based Midazolam Nasal Spray and Preliminary Clinical Testing.
AAPS PharmSci Supplement V.2, No.4
- V-209 T. Loftsson* og E. Stefánsson,
„Cyclodextrins ad drug delivery systems in ophthalmology“,
3rd International Symposium on Ocular Pharmacology and Pharmaceutics – IOPP, Lisbon, Portúgal, 10.-13. febrúar, 2000. Abstracts.
- V-210 E. Guðmundsdóttir, E. Stefánsson, G. Bjarnadóttir, J. Sigurjónsdóttir, G. Guðmundsdóttir, M. Másson og T. Loftsson
„Carbonic anhydrase inhibitors and cyclodextrin“, 3rd International Symposium on Ocular Pharmacology and Pharmaceutics
– IOPP, Lisbon, Portúgal, 10.-13. febrúar, 2000. Abstracts, bls. 26.
- V-211 H. Guðmundsdóttir, J. Sigurjónsdóttir, M. Másson, O. Fjalldal, Th. Loftsson and E. Stefánsson,
„Midazolam-cyclodextrin nasal spray“,
5th Congress of the European Academy of Pediatric Dentistry, 7.-11. júní 2000.
- V-212 J. F. Sigurjónsdóttir, H. Guðmundsdóttir, H. H. Sigurðsson, S. D. Sigfússon, M. Másson, O. Fjalldal, E. Stefánsson, T. Loftsson,
„Formun og klínísk forprófun á mídazólám-cýklódextrín nefúða“
X. Ráðstefna um rannsóknir í læknadeild H.Í., 4. og 5. janúar, 2000, Læknablaðið, fylgirit 40, 2000, bls. 86-87, ágríp V91.
- V-213 J.F. Sigurjónsdóttir, H. Guðmundsdóttir, H.H. Sigurðsson, S.D. Sigfússon, M. Másson, O. Fjalldal, E. Stefánsson og T. Loftsson,
„Mídazólám-cýklódextrín nefúði: formun og klínískar forprófanir“,
Dagur lyfjafræðinnar, Reykjavík 11.1.2000, Timarit um lyfjafræði, 35(3), 36 (2000).
- V-214 E. Stefánsson, R.T. Meaney
Diabetic retinopathy and carbonic anhydrase inhibitors
IOVS, (suppl. ARVO abstract book) march 15, 2001, vol. 42, No.4; S804, Nr. 4312
- V-215 D.B. Pedersen, T.E. Eysteinnsson, J.F. Kiilgaard, M.la Cour, E. Stefánsson, K. Band, J. Dollerup, P.K. Jensen
The Effect of Intravenous Administration of Carbonic Anhydrase Inhibitors and NH₄Cl on Pre-optic Nerve pH in Pigs.
IOVS, (suppl. ARVO abstract book) march 15, 2001, vol. 42, No.4; S829, Nr. 4449
- V-216 K.P. Magnússon, D.F. Gudbjartsson, G. Helgadottir, F. Jonasson, E. Stefánsson, K. Stefánsson, H. Sigurdsson,
The AMD genetics group deCODE GEnetics Inc., Reykjavik, Iceland
Familial patterns in geographic atrophy and severe exudative Age Related Macular Degeneration
IOVS, (suppl. ARVO abstract book) march 15, 2001, vol. 42, No.4; S448, Nr. 2416
- V-217 E. Stefánsson, N. Larsen, Th. W Gardner
Screening and Prevention of Diabetic Blindness.
AAO, Dallas, 104 annual meeting of the american academy of ophthalmology, October 22-25, p. 189
- V-218 E. Stefánsson
SY 24 Glaucoma-Co-Regulation-A Comprehensive Approach for Glaucoma. Optic Nerve Oxygen Tension - Effect of Intraocular Pressure and Glaucoma Medication.
XIII. Congress of the European Society of Ophthalmology 3-7 June 2001, Istanbul-Turkey. p. 41
- V-219 H. Sigurdsson, K.P. Magnússon, G. Helgadottir, D. F. Gudbjartsson, F. Jonasson, K. Stefansson, E. Stefansson
Age related macular degeneration
XIII. Congress of the European Society of Ophthalmology 3-7 June 2001, Istanbul-Turkey. p. 174
- V-220 D.B. Pedersen, J.F. Kiilgaard, T. Eysteinnsson, M. la Cour, P.K. Jensen, K. Bang, E. Stefánsson
Optic nerve pH and oxygen tenstion: The effect and mechanisms of action of carbonic anhydrase inhibitors.
Scandinavian University Program, September 29-30, 2001, Scanticon Comwell Helsingör.
- V-221 E. Stefánsson, P. Koch-Jensen, T. Eysteinnsson, K. Bang, J.F. Kiilgaard, A. Wiencke, J. Dollerup, D. Bach Pedersen, M.laCour
Carbonic Anhydrase Inhibitors, intraocular pressure and optic nerve oxygen Metabolism
Scandinavian University Program, September 29-30, 2001, Scanticon Comwell Helsingör.
- V-222 E. Stefánsson
Genetics and age related eye diseases
Klinische Monatsblätter für Augenheilkunde. 5. Aachener Glaukomsymposium 2001, 24. November 2001 in Aachen.
- V-223 MSD þing. September 29-30, 2001. Scanticon Comwell Helsingør.
Treatment of diabetic retinopathy: Improved retinal oxygenation with laser, vitrectomy and possibly carbonic anhydrase inhibition

- Einar Stefánsson,
Scandinavian University Program. p. 12.
- V-224 XIII Congress of the European Society of Ophthalmology. Istanbul, Turkey, 3-7 June 2001
Optic Nerve Oxygen Tension - Effect of Intraocular Pressure and Glaucoma Medication
Einar Stefánsson
- V-225 4th International Symposium on Ocular Pharmacology and Pharmaceutics - ISOPP. Seville, Spain February 28th - March 3rd 2002. Abstractbook p. 42
Cyclodextrins in eye drop formulations: Enhanced topical delivery of corticosteroids to the eye
E. Stefánsson, Th. Loftsson
- V-226 4th International Symposium on Ocular Pharmacology and Pharmaceutics - ISOPP. Seville, Spain February 28th - March 3rd 2002. Abstractbook p. 41
Cyclodextrin-based delivery of carbonic anhydrase inhibitors
Th. Loftsson, E. Stefánsson, E. Gudmundsdóttir
- V-227 XXIXth International Congress of Ophthalmology, The World Meeting of Ophthalmologists, 21-25 april 2002, Sydney, Australia
Carbonic Anhydrase Inhibitors and Optic Nerve Oxygen Metabolism
E. Stefánsson
- V-228 XXIXth International Congress of Ophthalmology, The World Meeting of Ophthalmologists, 21-25 april 2002, Sydney, Australia
Why Does Vitrectomy Affect Retinal Edema and Neovascularization?
E. Stefánsson
- V-228 E. Stefánsson
Optic nerve oxygen tension: New Clinical Data in Humans
XXIXth International congress of Ophthalmology 21-25 April 2002, Sydney Australia. Program Book p. 20
- V-229 E. Stefánsson, Th. Loftsson
Eyedrops with Steroids and Carbonic Anhydrase Inhibitors in Cyclodextrin Formulations.
11th International Cyclodextrin Symposium, 2002, May 5th - 8th, Reykjavik, Iceland.
Program and abstract book p. 25
- V-230 K.P. Magnússon, H.Sigurðsson, S.Smarason, A.Björnsdóttir, H.Petursson, G.Helgadóttir, F.Jonasson, E.Stefánsson, K.Stefánsson, AMD Genetics Research Group.
Genetic association of Apolipoprotein E with severe exudative Age-related macular degeneration (AMD)
IOVS, suppl.2002 ARVO abstract book, nr. 1843, bls.:
- V-231 H.Sigurðsson, G.Helgadóttir, K.P. Magnússon, F.Jonasson, A.G. Sigurðsson, G.Viggosson, T.Sverrisson, I.Gíslason,
Geographic Atrophy in Age Related Macular degeneration: Clinical Features and Genealogy
IOVS, suppl. 2002 ARVO abstract book, nr 2498, bls.:
- V-232 E.Stefánsson, D.B. Pedersen, T.Eysteinnsson, J.F. Kiilgaard, M.laCour, K.Bang, P.K. Jensen
Retinal and Optic Nerve Oxygen Tension and Carbonic Anhydrase Inhibition in Pigs
IOVS, suppl. 2002 ARVO abstract book, nr 3705, bls.:
- V-233 P.K. Jensen, T.Eysteinnsson, D.B. Pedersen, K.Bang, J.Beach, E.Stefánsson.
Non-Invasive Retinal Oxymetry in Normal Human Subjects
IOVS, suppl. 2002 ARVO abstract book, nr 4367, bls.:
- V-234 F.Jonasson, T.Sverrisson, A.Arnarsson, E.Stefánsson, H.Sigurðsson, I.Gíslason, H.Sasaki, K.Sasaki, T.Peto, A.C. Bird.
The Prevalence of Age-Related Maculopathy in Iceland Reykjavik Eye Study
IOVS, suppl. 2002 ARVO abstract book, nr 4389, bls.:
- V-235 D.B. Pedersen, T.Eysteinnsson, J.F. Kiilgaard, M.la Cour, E.Stefánsson, K.Bang, J.Dollerup, P.K. Jensen.
Optic Nerve Oxygen Tension is Not Affected by a Metabolic Acidosis
IOVS, suppl. 2002 ARVO abstract book, nr 4051, bls.:
- V-236 J.R. Gudmundsson, J.K. Kristinsson, E.Stefánsson. Department of Ophthalmology, Landspítali-University Hospital,
Systematic Screening for Diabetic Eye Disease 25 Year Experience in Iceland
IOVS, suppl. 2002 ARVO abstract book, nr 4385, bls
- V-237 A.M. Arnarsson, F.Jonasson, T.Sverrisson, H.Sigurðsson, E.Stefánsson, I.Gíslason, K.Sasaki, H.Sasaki, Reykjavik Eye Study Group.
Risk factors for age-related maculopathy - The Reykjavik Eye Study
IOVS, suppl. 2002 ARVO abstract book, nr 3968, bls
- V-238 Einar Stefánsson.
Diabetic Retinopathy – Mechanism of Treatment and Prevention of Blindness
University Matsumoto 20 – 22. júlí 2002, ráðstefnurit bls 23-26
- V-239 Einar Stefánsson.
Diabetic Retinopathy – Mechanism of Treatment and Prevention of Blindness
University Matsumoto 20 – 22. júlí 2002, ráðstefnurit bls 23-26
- V-240 Einar Stefánsson

The Role of Vascular Damage in Glaucoma

X Oslo Symposium – Hotel Bristol, September 28, 2002

- V-241 T. Loftsson, E. Stefánsson
Cyclodextrin based drug delivery to the eye
11th International Pharmaceutical Technology Symposium, 9-11 September 2002, Istanbul, Turkey (IPTS-2002), p. 30
- V-242 DB Pedersen, JF Kiilgaard, T. Eysteinnsson, E. Stefánsson, M. la Cour, K. Bang, PK Jensen
Optic nerve oxygen tension: the effect of carbonic anhydrase inhibitors and CO₂ breathing
Acta Ophthalmologica Scand.; 2002; 80 (4), 448. (NOK)
- V-243 PK Jensen, T. Eysteinnsson, DB Pedersen, K. Bang, J. Beach, E. Stefánsson
Non-invasive retinal oxymetry in normal human subjects
Acta Ophthalmologica Scand.; 2002; 80 (4), p. 425 (NOK)
- V-244 E. Stefánsson
Diabetic retinopathy and the mechanism of treatment
Acta Ophthalmologica Scand.; 2002; 80 (4), p. 414-415 (NOK)
- V-245 E. Stefánsson, DB Pedersen, JF Kiilgaard, T. Eysteinnsson, M. la Cour, K. Bang, AJ. Wienke, J. Beach, PK. Jensen.
Optic nerve oxygen metabolism and carbonic anhydrase inhibitors: an overview
Acta Ophthalmologica Scand.; 2002; 80 (4), p. 424 (NOK) (*poster*)
- V-246 DB Pedersen, JF Kiilgaard, PK Jensen, T. Eysteinnsson M. La Cour, K. Bang, E. Stefánsson
Carbonic anhydrase inhibitors and optic nerve oxygen tension
Acta Ophthalmologica Scand.; 2002; 80 (4), p. 424. (NOK)
- V-247 JF. Kiilgaard, DB Pedersen, T. Eysteinnsson, M. la Cour, Pk. Jensen, K. Bang, E. Stefánsson
Transvitreal oxygen tension measurements
The Role of Ischemia in Eye Disease, Hotel Loftleiðir, Reykjavik, 21-22 September 2002, First International University Program p. 16
- V-248 DB. Pedersen, JF. Kiilgaard, T. Eysteinnsson, M. la Cour, PK. Jensen, K. Bang, E. Stefánsson
Studies of PH in the optic nerve
The Role of Ischemia in Eye Disease, Hotel Loftleiðir, Reykjavik, 21-22 September 2002, First International University Program p. 17
- V-249 F. Jónasson, A. Arnarsson, H. Sigurdsson, E. Stefánsson, Th. Sverrisson, I. Gíslason, H. Sasaki, K. Sasaki, T. Peto, AC. Bird
The prevalence of age related maculopathy in Iceland – Reykjavik Eye Study
The Role of Ischemia in Eye Disease, Hotel Loftleiðir, Reykjavik, 21-22 September 2002, First International University Program p. 20
- V-250 J.A. Benediktsson, O. Pellet, E. Stefánsson, T. Eysteinnsson
Computer-assisted analysis of fundus images in oxymetry
The Role of Ischemia in Eye Disease, Hotel Loftleiðir, Reykjavik, 21-22 September 2002, First International University Program p. 25
- V-251 T. Eysteinnsson, P.K. Jensen, D.B. Pedersen, K. Bang, E. Stefánsson
Human oxymetry. Reproducibility studies
The Role of Ischemia in Eye Disease, Hotel Loftleiðir, Reykjavik, 21-22 September 2002, First International University Program p. 26
- V-252 P.K. Jensen, M. la Cour, T. Eysteinnsson, J.F. Kiilgaard, A.K. Wiencke, K. Bang, E. Stefánsson
IOP lowering agents and optic nerve metabolism
The Role of Ischemia in Eye Disease, Hotel Loftleiðir, Reykjavik, 21-22 September 2002, First International University Program p. 28
- V-253 E. Stefánsson,
Treatment of ischemia in diabetic retinopathy: Improved retinal oxygenation with laser, vitrectomy and possibly carbonic anhydrase inhibition.
The Role of Ischemia in Eye Disease, Hotel Loftleiðir, Reykjavik, 21-22 September 2002, First International University Program p. 31-32
- V-254 J.K. Kristinnsson, J.R. Guðmundsson, F. Jónasson, E. Stefánsson
Preventing diabetic blindness. The Iceland experience.
The Role of Ischemia in Eye Disease, Hotel Loftleiðir, Reykjavik, 21-22 September 2002, First International University Program p. 33.
- V-255 E. Stefánsson, P.K. Jensen, T. Eysteinnsson, K. Bang, J.F. Kiilgaard, A. Wiencke, J. Dollerup, D.B. Pedersen, M. la Cour
Carbonic anhydrase inhibitors, intraocular pressure and optic nerve oxygen metabolism.
III Sympozjum Jaskry. III Polish Glaucoma Symposium. 10-12.10.2002 Wroclaw, Poland. Program and abstract book. p. 62.
- V-256 E. Stefánsson, P.K. Jensen, T. Eysteinnsson, K. Bang, J.F. Kiilgaard, A. Wiencke, J. Dollerup, D.B. Pedersen, M. Lacour
Inhibitory anhydrazy węglanowej, ciśnienie wewnątrzgałkowe i metabolizm tlenowy nerwu wzrokowego

- III Sympozjum Jaskry. III Polish Glaucoma Symposium. 10-12.10.2002 Wroclaw, Poland. Program and abstract book. p. 63.
- V-257 D.B. Pedersen, J.F. Kiilgaard, Th. Eysteinnsson, M. laCour, P.K. Jensen, K. Bang, E. Stefánsson
Optic nerve oxygen tension – new studies
X Oso Symposium in Ophthalmology, September 28, 2002. (MSD) Abstrat book p. 3
- V-258 E. Stefánsson
The Role of Vascular Damage in Glaucoma
X Oso Symposium in Ophthalmology, September 28, 2002. (MSD) Abstrat book p. 4
- V-259 F. Jonasson, Th. Sverrisson, A. Arnarsson, E. Stefánsson, H. Sigurdsson, I. Gislason, H. Sasaki, K. Sasaki, T. Peto, AC Bird
The Prevalence of Age related Maculopathy in Iceland – Reykjavik Eye Study
NOK 2002.
Acta Ophthalmol Scand 2002; 80: 682.
The XXXV Nordic Congress of Ophthalmology, Tampere, Finland 24-27.8.2002. Abstract Book p.. 67
- V-260 *E. Stefánsson, DB. Pedersen, JF. Kiilgaard, Th. Eysteinnsson, M laCour, K. Bang, AK. Wienke, J. Beach, PK. Jensen.
Súrefnisbúskapur sjónaugar. Áhrif augnþrýstings og glákulyfja
Læknablaðið 2002; 88; Suppl 47, p. 25, ágríp E12
- V-261 *JR. Guðmundsson, JK. Kristinnsson, F. Jónasson, I. Gislason, E. Stefánsson
Forvarnir gegn augnsjúkdómi í sykursýki 1980-2000
Læknablaðið 2002; 88; Suppl 47, p. 26, ágríp E14
- V-262 HH. Sigurðsson, Þ. Loftsson, E. Stefánsson
Einangruð svínaugu sem líkan fyrir frásög augnlyfja.
Læknablaðið 2002; 88; Suppl 47, p. 243, ágríp E63
- V-263 GM. Zoëga, Th. Eysteinnsson, PK. Jensen, DB. Pedersen, K. Bang, J. Beach, JA. Benediktsson, GH. Halldórsson, E. Stefánsson
Litrófsgreining á blóðrauða í æðum sjónhimnu og sjónaugar í mönnum
Læknablaðið 2002; 88; Suppl 47, p. 55-56, ágríp V 05
- V-264 JA. Benediktsson, GH. Halldórsson, E. Stefánsson, Th. Eysteinnsson.
Sjálfvirk skráning augnbotnamynda til að meta súrefnismettun.
Læknablaðið 2002; 88; Suppl 47, p. 56, ágríp V 06
- V-265 Á Arnarsson, F. Jónasson, Th. Sverrisson, H. Sigurðsson, E. Stefánsson, I. Gislason, K. Sasaki, H. Sasaki
Áhættuþættir ellihrórnunar í augnbotnum. Augnrannsókn Reykjavíkur
Læknablaðið 2002; 88; Suppl 47, p. 56, ágríp V 07
- V-266 F. Jónasson, Th. Sverrisson, Á. Arnarsson, E. stefánsson, H. Sigurðsson, I. Gislason, H. Sasaki, K. Sasaki, T. Peto, AC. Bird
Aldursbundin ellihrórnun í augnbotnum. Augnrannsókn Reykjavíkur.
Læknablaðið 2002; 88; Suppl 47, p. 57, ágríp V 09
- V-267 T. Eysteinnsson, PK Jensen, DB Pedersen, K Bang, J Beach, GM Zoega, JA Benediktsson, G Halldórsson, E. Stefánsson.
Non-invasive retinal oxymetry in normal human subjects
Rannsóknir í læknadeild janúar 2003 (veggspj. / fyrirl)
- V-268 E. Stefánsson, T. Eysteinnsson, J.F. Kiilgaard, M. la Cour, K. Bang, P.K. Jensen.
Optic Nerve Oxygen Tension: The Effect of Indomethacin
ARVO annual meeting, Fort Lauderdale, Florida, May 4-9, 2003, Presentation Number: 334/B309
- V-269 K. Bang, D.B. Pedersen, J.F. Kiilgaard, T. Eysteinnsson, P.K. Jensen, M. La Cour, E. Stefánsson
Optic Nerve Oxygen Tension: The Effect of Timilol and Dorzolamide
ARVO annual meeting, Fort Lauderdale, Florida, May 4-9, 2003, Presentation Number: 335/B310
- V-270 T. Eysteinnsson, D.B. pedersen, J.F. Kiilgaard, M. la Cour, E. Stefánsson, K. Bnag, P.K. Jensen
Carbonic Anydrase Inhibitors Elevate Optic Nerve Oxygen Tension in Pigs by Blocking Intracellular CA II
ARVO annual meeting, Fort Lauderdale, Florida, May 4-9, 2003, Presentation Number: 1302/B198
- V-271 F. Jonasson, A. Arnarsson, T. Sverrisson, E. Stefánsson, H. Sigurdsson, I. Gislason, H. Sasaki, K. Sasaki, T. Peto, A.C. Bird
5-year Incidence of Age-related Maculopathy – Reykjavik Eye Study
ARVO annual meeting, Fort Lauderdale, Florida, May 4-9, 2003, Presentation Number: 3083/B922

- V-272 G.M. Zoega, E. Stefánsson, G. Viggósson, I.G. Gíslason, F. Jonasson.
Why Do Some Diabetics Go Blind?
ARVO annual meeting, Fort Lauderdale, Florida, May 4-9, 2003, Presentation Number: 3973/B676
- V-273 Stefánsson E.
Clinical Relevance of Ocular Oxygenation.
Ophthalmic Research (Journal for Research in Experimental and Clinical Ophthalmology) p. 224. EVER 2003 (European Association for Vision and Eye Research, 8. – 11. October 2003, Alicante, Spain. No. 3151)
- V-274 Zoega GM, Halldórsson GH, Benediktsson JA, Eysteinnsson Th, Stefánsson E.
Retinal oximetry: Reproducibility and sensitivity.
Ophthalmic Research (Journal for Research in Experimental and Clinical Ophthalmology) p. 51. EVER 2003 (European Association for Vision and Eye Research, 8. – 11. October 2003, Alicante, Spain. No. 312)
- V-275 Halldórsson GH, Zoega GM, Benediktsson JA, Stefánsson E, Eysteinnsson T.
Computer assisted analyses of fundus images in oxymetry.
Ophthalmic Research (Journal for Research in Experimental and Clinical Ophthalmology) p. 54. EVER 2003 (European Association for Vision and Eye Research, 8. – 11. October 2003, Alicante, Spain. No. 324)
- V-276 Stefánsson E, Zoega GM, Halldórsson GH, Karlsson RA, Eysteinnsson T, Benediktsson JA.
Spectrophotometric retinal Oximetry of retinal arterioles and venules.
ARVO, April 2004
- V-277 Stefánsson E
Retinal Oximetry
2nd International University Program on the Role of Ischemia in Eye Diseases. Coimbra 14-15 feb 2004
- V-278 Gudnadóttir G.S. Helgadóttir G., Jonasson F, Stefánsson E, Magnússon K.P. Sigurdsson H.
Bilateral Neovascularization in the Icelandic Genetic Study of AMD.
ARVO annual meeting, Fort Lauderdale, Florida, April 25-29, 2004, Presentation Number: 3076/B711
- V-279 Karlsson R.A., Benediktsson JA, Stefánsson E, Zoega GM, Halldórsson GH, Eysteinnsson T,
Automatic selection of measurement points in multispectral fundus images for retinal oximetry
ARVO annual meeting, Fort Lauderdale, Florida, April 25-29, 2004, Presentation Number: 3016/B651
- V-280 Stefánsson E, Zoega GM, Halldórsson GH, Karlsson RA, Eysteinnsson T, Benediktsson JA,
Spectrophotometric retinal oximetry of retinal arterioles and venules.
ARVO annual meeting, Fort Lauderdale, Florida, April 25-29, 2004, Presentation Number: 2588/B223.
- V-281 Arnarsson, A, Jonasson F, Sverrisson Th, Sigurdsson H, Stefánsson E, Gíslason I, Sasaki K.
Risk factors for age-related maculopathy in the Reykjavik Eye Study.
XXXVI Nordic Congress of Ophthalmology 16-20 June, 2004, Malmö
Acta Ophthalmologica Scandinavica 2004; 82 (3 part II), June 2004, p. 369
- V-282 T. Loftsson, E. Stefánsson, H.H. Sigurðsson, E. Guðmundsdóttir, T. Eysteinnsson,
"Preparation and in vivo evaluation of aqueous dorzolamide/RMBCD eye drop solutions",
12th International Cyclodextrin symposium, Montpellier, 16.-19. maí 2004. Programme and abstracts, p. 86
- V-283 T. Loftsson, H. Sigurðsson, E. Stefánsson, T. Eysteinnsson, E. Guðmundsdóttir,
"Low-viscosity dorzolamide/RMBCD aqueous eye drop solutions".
AAPS:2004 Annual Meeting & Exposition, Baltimore, 7.-11.11.2004. AAPS PharmaSci, 2004.
- V-284 Stefánsson E, Eysteinnsson Þ, laCour M, Pedersen DB, Jensen PK, Kiilgaard J, Benediktsson JA, Halldórsson GH, Karlsson RA, Harðarson SH, Harris A, Beach J.
Súrefnisbúskapur sjóntaugar og lífeðlisfræði gláku. Frá dýrarannsknum til tækniþróunar og nýrra meðferðarmöguleika í mönnum.
Ráðstefna um rannsóknir í líf- og heilbrigðisvísindum í Háskóli Íslands 4.-5. jan. 2005. G8, p.23 (Gestafyrirlestur)
- V-285 R.A. Karlsson, J.A. Benediktsson, G.M. Zoega, G.H. Halldórsson, Þ. Eysteinnsson, E. Stefánsson.
Sjálfvirkir val mælipunkta í fjölrása augnbotnamyndum til súrefnismælinga í augnbotni.
Ráðstefna um rannsóknir í líf- og heilbrigðisvísindum í Háskóli Íslands 4.-5. jan. 2005. E 17, p. 30
- V-286 E. Ólafsdóttir, D. Andersson, E. Stefánsson.
Sjónskerðing í týpu 2 sykursýki
Ráðstefna um rannsóknir í líf- og heilbrigðisvísindum í Háskóli Íslands 4.-5. jan. 2005. E 21, p. 31
- V-287 H.H. Sigurðsson, E. Stefánsson, F. Konráðsdóttir, Þ. Loftsson.
Leið lyfja á augndropaformi til sjónhimnu auga.
Ráðstefna um rannsóknir í líf- og heilbrigðisvísindum í Háskóli Íslands 4.-5. jan. 2005. E. 22, p. 31
- V-288 F. Jónasson, Á. Arnarsson, Þ. Sverrisson, E. Stefánsson, H. Sigurðsson, I. Gíslason, A.C. Bird
Á Íslandi er þurr ellihrórnun ríkjandi lokastig og vota tegundin mun sjaldgæfari. Augnrannsókn Reykjavíkur.
Ráðstefna um rannsóknir í líf- og heilbrigðisvísindum í Háskóli Íslands 4.-5. jan. 2005. E 98, p. 57-58
- V-289 S.H. Harðarson, G.M. Zoega, G.H. Halldórsson, R.A. Karlsson, A. Þorsteinsson, Þ. Eysteinnsson, J. A. Benediktsson, E. Stefánsson
Súrefnismettun í sjónhimnu við breytilegt hlutfall súrefnis í innöndunarlofti.
Ráðstefna um rannsóknir í líf- og heilbrigðisvísindum í Háskóli Íslands 4.-5. jan. 2005 E 99, p. 58
- V-290 Þ. Eysteinnsson, D.B. Pedersen, J.F. Kiilgaard, M. la Cour, K. Bang, P.K. Jensen, E. Stefánsson

Indómetacin lækkar súrefnisþrýsting sjóntaugar og dregur úr áhrifum koltvísýrings og hömlun kolanhýdrasa á þrýstinginn.

- V-291 Ráðstefna um rannsóknir í líf- og heilbrigðisvisindum í Háskóli Íslands 4.-5. jan. 2005, E 100, p. 58
S.H. Hardarson, H.H. Sigurðsson, G.E. Nielsdóttir, J. Valgeirsson, Þ. Loftsson, E. Stefánsson
Augnlyf á duftformi.

- V-292 Ráðstefna um rannsóknir í líf- og heilbrigðisvisindum í Háskóli Íslands 4.-5. jan. 2005 V 88, p. 102
Þ. Loftsson, H.H. Sigurðsson, E. Guðmundsdóttir, Þ. Eysteinnsson, M. Þorsteinsdóttir, E. Stefánsson.
Dorzólamið/sýklódextrin augndropar.

- V-293 Ráðstefna um rannsóknir í líf- og heilbrigðisvisindum í Háskóli Íslands 4.-5. jan. 2005 V 89, p. 102
E.Stefánsson, R.A. Karlsson, J.A. Benediktsson, S.H. Hardarsson, G.H. Halldórsson, G.M. Zoega, J.M. Beach, A.Thorsteinsson, T.Eysteinnsson.

Retinal Oximetry

EURETINA meeting in Barcelona, Spain May 19-21 2005.

- V-294 E.Stefánsson, R.A. Karlsson, J.A. Benediktsson, S.H. Hardarsson, G.H. Halldórsson, G.M. Zoega, J.M. Beach, A.Thorsteinsson, T.Eysteinnsson.

Automatic Retinal Oximetry

ARVO annual meeting, Fort Lauderdale, Florida, May 1 –5, 2005, Presentation Number: 3912/B270 (Poster session)

- V-295 M.H. Noergaard, D.B. Pedersen, T.Eysteinnsson, J.F. Kiilgaard, K.Bang, P.K. Jensen, E.Stefánsson, M.la Cour

Optic Nerve Hypoxia Results From Indomethacin, But Not From Other Anti-Inflammatory

ARVO annual meeting, Fort Lauderdale, Florida, May 1 –5, 2005, Presentation Number: 3574 (Paper session)

- V-296 S.H. Hardarson^{1A}, H.H. Sigurdsson^{1B}, G.E. Nielsdóttir^{1B}, J.Valgeirsson², T.Loftsson^{1B}, E.Stefánsson^{1A}.
Ocular Powder: Irritation Studies of Dry Formulations of Topical Timolol

ARVO annual meeting, Fort Lauderdale, Florida, May 1 –5, 2005, Presentation Number: 5374/ B577

- V-297 A.Geirsdottir, E.Stefánsson, F.Jonasson, K.P. Magnusson, G.Helgadottir, H.Sigurdsson.

Do All Individuals With a Family History of Age-Related Maculopathy (ARM) Develop Age-Related Macular Degeneration (AMD) if They Live to be 100 Years Old?

ARVO annual meeting, Fort Lauderdale, Florida, May 1 –5, 2005, Presentation Number: 3310/B863